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v.54)

OCTOBER. 1907

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The HYA YAKA

VOL. V.

TORONTO, OCTOBER, 1907.

No. 1

An Appeal to the Younger Men of the Profession.

BY DR. S. H. GUILFORD, PHILADELPHIA.

Anyone who has pursued the practice of dentistry for a sufficient length of time to have gained experience, who has kept in touch with the dental world in its broader aspects, and who has given the matter careful and serious thought, must admit that the great need of the profession to-day is more general intellectual activity.

Those of us to whose lot it has fallen to visit and meet our professional confreres in various sections of our country—both those old in practice and those just beginning; students in colleges and those in middle life—cannot fail to have been impressed with the limited horizon of a large proportion of very estimable practitioners.

Their lives have been useful; they have served, and are serving, their communities well; they enjoy the esteem and gratitude of those whom they serve, and yet the fact remains that as a class they have expended their mental and physical energies too largely within the narrow confines of office practice.

This criticism is not made in any captious spirit; it is not prompted by the pessimism that sometimes creeps in upon those whose better part of life lies behind them, but it is the result of years of careful thought and close observation. More than once we have heard from the laity the expression: "Dentists are nice people, but they are narrow." The remark carried a sharp but unintentional sting, and it was all the more irritating because it was more than half true.

In thus giving expression to an unpalatable truth, we are not unmindful of the large number of men who have graced our profession with their high intelligence, broad mental grasp, extensive learning, and creditable incursions into the domains of science, art, and literature; for without them and their self-sacrificing labors, dentistry would not have made, in one century or less, the wonderful advancement of which we are all so justly proud. History will do them full justice, but it is not a comforting thought to realize that their places are not being filled in as large a measure as the growth of our profession would seem to warrant.

Among the younger practitioners of to-day there seems to exist an apathy or lack of desire to make some return for the rich heritage of the past. Once out of college, they bend every energy to the acquirement of a practice that shall fill all the hours of the day, and this accomplished they rest content and feel that they are fulfilling all of life's mission. They lack ambition to lead a

higher professional life by contributing to the general professional welfare in the way of mental effort or self-denying labor. Their horizon appears to be bounded by the four walls of their offices, and they are unwilling to devote their evenings either to scientific research and literary effort in the line of their vocation, or to civic or humanitarian work outside of it. By thus confining themselves to routine professional work, they cease to broaden and develop as they should, and this gives the world occasion to stigmatize us as "narrow."

We are speaking of the masses, not the exceptions, for among the latter there are those who do their part as best they can in local and general society work, on dental examining boards, and sometimes in the colleges. Some few pursue a special line of research or experimental work, and embody the results obtained in valuable contributions to professional society literature; but these are not many when compared with the membership of a profession such as ours.

College chairs to-day are filled largely by men who came upon the scene when dentistry was young, and journals are edited and books written by men past middle life. Who are to take their places when the day of retirement comes? Are the younger men of the profession preparing themselves to step in and carry forward the good work? We wish we could answer affirmatively, but we cannot. It is really a matter of great concern, for these places must be filled, if not by the qualified, then by the unqualified.

Dentists as a class are noted for love of their calling, for hearty good-fellowship, and their willingness to labor along certain lines for the common good of their profession; but we must confess that we do not see a general desire among the younger men to work along intellectual lines, and thus place our profession in a more favorable light before the community at large.

Perhaps the commercial spirit is at work, leading practitioners to be satisfied with a money return for their labors. Possibly it may be a lack of true, philanthropic feeling, coupled with a disinclination to over-exertion and self-denial; but most probably it is an absence of ambition.

Those who in the past have added to our store of knowledge by experiment and investigation; who have devised appliances that have lightened our labors; who have thought out the methods by which many of our practical problems have been solved; who have written our books, taught in our colleges, and edited our journals, have been men who were actuated by a desire to benefit their professional brethren, and were ambitious to place our calling on a broader and higher plane.

They were willing to burn the midnight oil, and knew full well the meaning of self-denial and sacrifice. Their chief reward has been a consciousness of a duty well performed and the lasting gratitude of those whom they have benefited.

What higher reward could anyone ask?

Are there not among the younger members of our profession those who are willing to qualify themselves for work along the same lines, and who will be satisfied with the same reward? We certainly hope so, for there must be many who, by temperament, mental training, and natural gifts, possess latent possibilities of covering a larger field of human endeavor than the more restricted one in which they now labor.

Let the younger men realize that they owe a debt to their profession that should be paid. Let them feel that the good work which has been and is now being done unselfishly by others must be carried forward, and let worthy ambition stimulate them to earn for themselves the commendation of their fellows by earnest, self-denying labor, which, while it will bring them no money return, will be compensated for by the gratitude of those who come after them.

Strange, Isn't It

That a cavalryman unhorsed is most easily cowed?

That one can show his temper only after he has lost it.

That no young man ever rose rapidly till he had settled down.

That the plough must be soiled before the soil can be ploughed?

That being a big ass at night will often make you a little hoarse the next morning?

Gold Inlays.

By R. R. FULLER, D.D.S.

CLINICAL PROFESSOR OF OPERATIVE DENTISTRY, CHICAGO COLLEGE
OF DENTAL SURGERY.

The day has gone by, with quite an army of dental practitioners, when large gold fillings, or even medium ones, are hammered into teeth; since, as before has been said in these pages, gold inlays can be produced and inserted with a saving of time, strain and discomfort on the part of both the patient and operator, and at the same time perform a better service for the patient than in most cases could be done with the hammered-in gold filling.

And when people understand that the discomforts of the dental chair are largely overcome by the inlay process, together with short sittings and better work, they are going to seek out the operator that practices that way, for the time consumed and tediousness of things generally in prolonged sittings, aside from the real pain of clearing the tooth from decay, are features most everybody longs to be rid of. A host of people stay away from the dentist just as long as they can on account of these unpleasant things. Under these circumstances it is our duty to eliminate all the discomforts we can.

Several ways of making gold inlays have been explained from time to time in previous issues, and some seem to have so many complications that operators not familiar with making them hesitate to undertake them. But the most complicated require a good deal less strain and labor, and often skill, than making large gold fillings, while some are surprisingly easy to make.

One of the easiest for anyone to make is made as follows—It has been told before but will bear repeating. The cavity having been prepared with proper consideration as to withdrawing a matrix (which is generally understood) take No. 4 gold foil and fold it about six times to make a square of sufficient size for the purpose—that is, to dip into and cover the walls of the cavity and have some overlap. This when folded may be pressed upon itself pretty thoroughly with a spatula. After rubbing the cavity with talcum the gold should be carried into it and to the floor of the same with a blunt instrument. Cotton pellets should then be packed into it to expand it to the walls. When adapted to the walls the margins should be covered by pressing the gold down over them with a good sized wad of cotton, after which a little careful attention is necessary to adapt the gold exactly to the margins by special pressure and burnishing. (If preferred a matrix of either the usual rolled gold or platinum may be used).

Now, with cotton removed, a portion of a sheet of gold may be just wadded up in the fingers (the endeavour being to have a quantity sufficient to fill the cavity with considerable firmness) and packed into the matrix, being careful not to tear the latter. This may be hurriedly done, not being condensed at all as in filling, but firm enough to make good contact with the matrix and particularly at margins, and enough should protrude from the cavity occlusally to enable the patient to close the teeth, producing the bite in the gold. The approximal surface should also be molded and shaped with burnishers exactly as the finished inlay is desired.

Now the matrix with contents should be gently teased partly out and set back again once or twice, refitting margins each time if distorted, so that when finally removed, little or no effort is required. Handle carefully, so as not to disturb margins, and after wetting sink gently into a little pyramid of fine investment thin or soft enough to require no force. Let the investment cover all but the surface (occlusally generally) where solder is to be added. This will soon harden so that soldering may begin. The whole investment and contents should be heated to a degree that will let the solder, under the blow-pipe flow or soak all in through the gold foil. As long as the melted solder disappears in the gold, keep adding more until it shows well over the surface. Eighteen karat solder is fine enough.

If crystal gold may be used to fill up with instead of foil, it is preferable, for the reason that it may be more deftly and perfectly melted at the occlusal and approximal contours.

The soldering done, remove investment, trim and finish up the exterior surface. Little has to be done if the soldering is not overdone or underdone. If just right, which experience will determine, the indentations of the bite remain though the surface is solid and hard. If desired a hole may be drilled or burred at the pulpal wall to any extent desired toward hollowing out the inlay. This hollow, filled with cement when set, renders the inlay less susceptible to thermal changes.

Probably the most perfect inlays made of gold are by the new Taggart process, but which requires a special outfit by which to make them. The first steps in this, after cavity preparation, is to make an inlay of a specially prepared wax which is made in place in the cavity, and may be molded to any form desired and a bite secured in same, being particular to finish this wax model with all the detail desired in the finished gold inlay. This model is then lifted from the cavity by inserting a wire into it. Before lifting out entirely it should be pressed back to place again once or twice to make the final removal easy and without dragging. We now have a wax model on the end of a wire. This is taken and invested, or rather a very fine investing material is delicately worked around it until it is well enclosed without a bubble or fault. After this has hardened up some, it is set in a prepared

ring or flask and more investment poured around it, leaving the wire protruding. When this has hardened, which is hastened by heating the wire is withdrawn and the heating goes on until the wax model has melted and is absorbed in the investment.

Now where the wire was, there is an opening into the mold, and the investment is cupped out at this point. When the case is hot enough an ingot of gold large enough to make the inlay and more is put into the little cup or crucible, and an oxy-hydrogen flame is turned on to it. The gold is not only melted but boiling in a moment or so with this intense flame; then, by the Taggart device, the flame is switched off, the flask closed air tight and compressed air to about 30 pounds pressure is switched on all in one quick movement, and in the same instant the liquid gold is sent into the mold by the pressure and kept under it until it has cooled down, which takes no appreciable time, since the investing material is never heated high enough to endanger its continuity by checking.

Now, when the investment is broken up we find the wax model reproduced in gold to the faintest line, and with a finish equal to that given to the wax model. That means polished and complete (if the wax has been polished) except where the stem of gold attaches where the wire was. This is nipped or sawed off and the spot finished off in a moment.

Many attempts to make cast inlays have been made, but until now none were much of a success. To show how perfectly gold could be cast in molds of intricate shape, Dr. Taggart in one of his demonstrations made a little rope of his wax, tied it in a knot and reproduced the knot perfectly in gold in a few moments. Its possibilities in other arts than dentistry and with other metals than gold if desired, make the invention a most important one. It is very important in dentistry and marks an era, possibly, when the old hammered-in gold filling will rapidly become obsolete, or used only in cavities too small and insignificant to attempt inlay work.

This will prove a boon to humanity, for aside from elimination of the rubber dam and tediousness long drawn out in packing cohesive gold, the inlay will preserve a good many more teeth than has the usual gold filling. With a perfect inlay to restore lost tooth structure, and especially posterior teeth, greater extensions for prevention can be more freely made. A great many teeth that have been relegated to the gold shell crown as the last resort, may now be better taken care of with a Taggart inlay. A big one can be made as quickly as a small one and usually with greater ease. Any kind of a cavity that wax can be fitted to and drawn away from without any change of shape of the wax, may be reproduced in gold in the minutest detail. In large restorations it will be possible to increase the anchorage when desired, by putting pins in the wax and around which the gold would then be cast so that dangers of dislodgement may be almost entirely overcome.

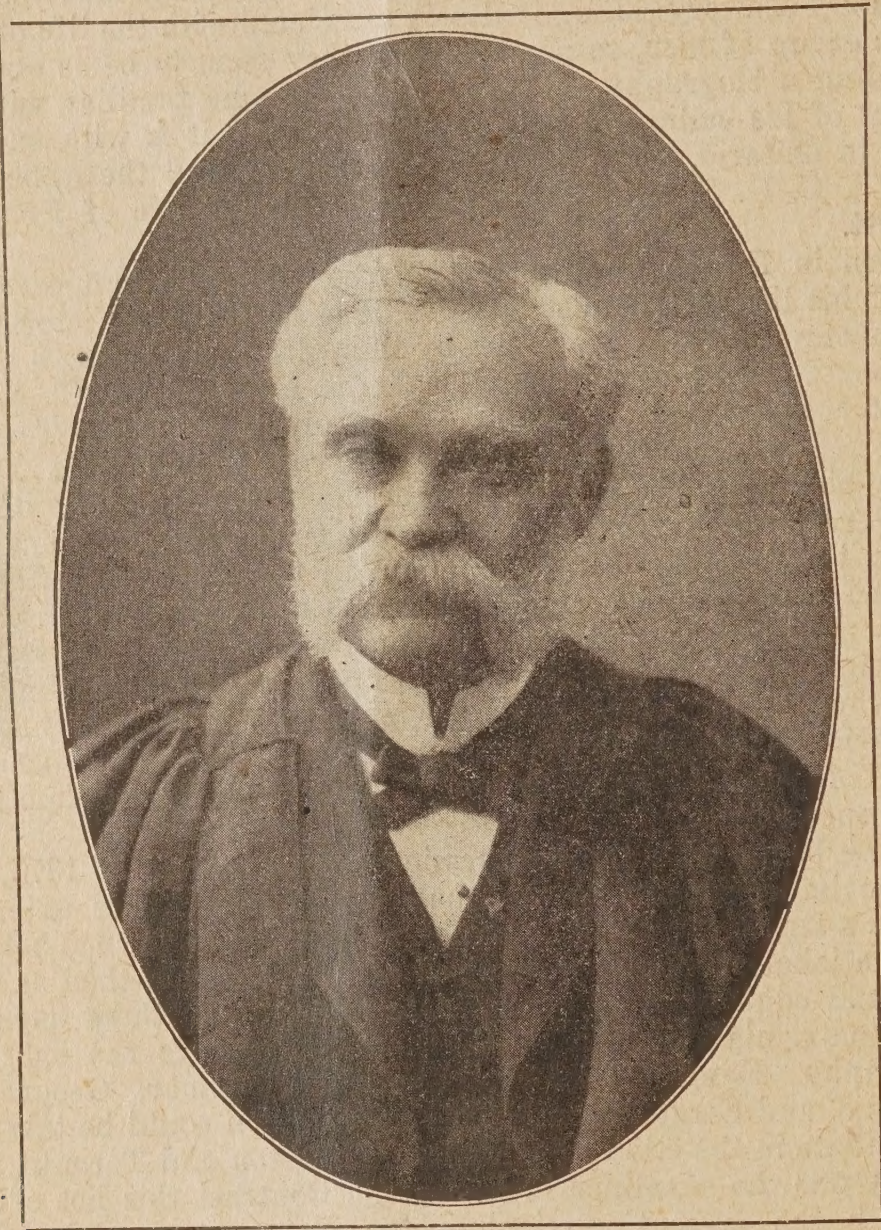
Our Dean

In every walk of life there are men who unselfishly devote much of their time and energy in improving conditions of their fellow-men and in raising the standard of their particular vocation. The history of every calling is closely associated with the life of some man or group of men, so much so that they seem to be as one, and by reading a biography of the man you become familiar with the progress of his calling at that period. And so it is with our profession in Ontario. The advance of dentistry and the upbuilding of the R. C. D. S. is closely associated with the life of Dr. J. B. Willmott.

Born in Halton County in 1837, he spent the first seventeen years of his life in that district. In 1854 he entered Victoria College, Cobourg, but was prevented by ill-health from taking a degree in Arts. In 1858 he entered the dental office of W. C. Adams, and after two years' pupilage, began practice in the Town of Milton. Ten years afterward he entered Philadelphia Dental College, obtaining his D.D.S. in March, 1871. In July of that year he removed to Toronto, where his time ever since has been spent in the practice of dentistry and in the successful efforts to place the profession on a higher level than he found it. This was accomplished by making a uniform qualification necessary to the obtaining of a license, by legislation in the Ontario House incorporating the profession as the Royal College of Dental Surgeons of Ontario, March 3, 1868, and finally by the establishing of a school of dentistry. In every one of these steps Dr. Willmott was a conspicuous force.

If we begin with the first session of the school, in 1875, and trace the improvements in the qualification required to enter the school as a student, we will be struck by the vast difference between the educational attainments required of men entering then and the educational equipment of a candidate to-day. In those days one had to matriculate in the R. C. D. S. Here are the subjects: Orthography, English History, English Grammar, Geography, Arithmetic, and Composition. This examination could be taken by the candidate in the cities of Hamilton, Kingston and Toronto. Dr. Willmott was the examiner in Toronto. Contrast this list of subjects with the present curriculum for University matriculation. In July, 1878, the standard was made the High School Entrance examination, and this qualification was sufficient until the year 1880, when a teacher's third-class certificate was demanded. In 1889 the Latin option was required with the third-class lation or its fair equivalent. From High School Entrance to University matriculation is a great stride, but it represents forcibly the progress of dentistry since the establishment of the school in 1875.

Woven into this fabric of progress and achievement is the work and personality of Dr. Willmott. Active in the incorporation of the College in 1868, he became Secretary of the Board in 1870, which position he has held continuously through the thirty-seven years up to the present time. From the beginning Dr. Willmott



DR J. B. WILLMOTT.

has been a member of the Faculty, and the hundreds of graduates of the R. C. D. S. who have passed through his hands and gone out to practice their profession, spreading all over America, bear with them a vivid picture of him.

These recollections will bring to the older practitioner, a man in the noon of life, and to the recent graduate, a man in the lengthening shadows. But it is still early evening with our worthy Dean, and there remains for him the satisfaction of a long career of effort, crowned with a success which he must feel to be, and which many hundreds of the men of his profession in Ontario and elsewhere acknowledge to be most complete.

The Freshman Reception

Although under the auspices of the Y.M.C.A. of the College, it is generally conceded that the Freshmen Reception is in reality a College function. It is the only function of its kind during the session, and its popularity may be to some extent due to this fact. Be that as it may, however, this little affair, expressive of welcome to the Freshman Class, is much appreciated by those it is intended to benefit, while the support of the other Years is also appreciated by those in charge of the work.

The reception of this year was quite up to the standard of similar events in previous years. It had an auspicious beginning in having Mr. Thompson as chairman. In a few words he welcomed the Freshmen to our halls, congratulating them on the favorable conditions under which they were entering in regard to equipment of the school and excellence of instruction.

Mr. Copeland, Provincial Secretary of the Y.M.C.A., gave an able address on the "Fundamentals of the Y.M.C.A." Nothing in life succeeds without a definite purpose. The Y.M.C.A. has a fundamental purpose, which is the development of character. Its fundamental plan is sincere friendship. Its fundamental power is a knowledge of the laws of life, as taught in the Bible.

Dean Willmott welcomed the incoming class and expressed his pleasure at the change in the methods of reception. It used to be customary to endanger the lives and limbs of fellow-students in a senseless hustle, but he was glad to note the improvement. A brief historical sketch of the R.C.D.S. followed, with an explanation of the problem now before the Board of Directors—the question of federation with the University.

Representatives of the various College organizations and athletic clubs gave brief addresses of an explanatory nature.

Messrs. Moore and Fulton provided the musical programme.

Refreshments were next in order, and when the meeting dispersed, the Freshman, who had taken advantage of his opportunities had met many men of his own year, and of the other years as well, and also had a clear idea of the several phases of our College life.



Y. M. C. A. Prospectus

The aim of the Young Men's Christian Association is to build up perfect manhood among its members, keeping in mind his triple being of spirit, mind, and body. Sports take care of our bodies, the exams. look after our minds, and the Y endeavors to strengthen the character of the individual and to elevate the College in general.

The work of the Y consists of befriending and helping any student in a brotherly way. Its chief work, however, is to carry on group Bible study classes of about six or eight students, meeting weekly in a friend's room, and led by a student throughout the year, and similar classes in mission study, until about Christmas. This takes a great deal of time and study on the part of the leaders, and now, standing as I do with one leg in the College and one out of it, and looking back at Junior classmates doing this work faithfully, I say all honor and praise to them, who so cheerfully do in a quiet way what they feel to be their duty to their fellows, not being discouraged by failure or by the lack of a cheering word or the College yell to goad them on at difficult turns.

Some men feel that they have done their duty when they go to church on Sunday. That is a good and necessary thing; but we owe a special duty to our College and fellow-students. Our influence in College is greater than it will ever be again.

Last year we had sixty in Bible and Mission study. This year we want seventy-five, and as many more as possible. If we miss you in our canvass, speak to Billings or Coon.

Royal Dental Society

The president and committee of the R.D.S. have for some time been busily engaged in arranging for the series of meetings for the term of 1907-08. Those who attended the meetings last term know that to keep up to the high standard will mean the expenditure of much time and energy. That the students appreciate the efforts of the committee to present something of sufficient interest and profit to repay them for the evening so spent has always been evidenced by the large numbers who have regularly attended, taking part in the discussions, and eagerly looking forward to the future meetings. The committee, whose only reward for the time spent in arranging the programme is this mark of appreciation, trust that this term will see even a greater attendance than characterized the successful meetings of last term.

A pleasing feature of the R.D.S. is the interest taken by the graduates throughout the city. This is shown by the willingness

of many of the leading practitioners to give papers at the meetings. They are busy men, and in devoting an evening of their time to the meeting, and much more in preparation, they show that the R. D. S. is worth encouraging. If they think this, the meetings should be worth the attendance of the undergraduate.

A student shows his loyalty to his College by taking an active part in its affairs. We cannot all give papers; those who cannot read a paper may be able to take part in the discussion. If you cannot take part in the discussion, come and prove yourself a good listener. You will probably pick up many good ideas not brought out in the text-books. These may help you in your examinations or later on in your own practice. They are given by the men who have met with difficult problems and have arrived at their solution.

The musical part of the programme will not be neglected, and men well worth hearing will be from time to time engaged to furnish entertainment. The committee would like to see all the years turn out to the meetings. The Seniors will be there, because they are looking for points in the science and practice of dentistry, and besides, they realize the value of the papers. The Juniors, on starting their infirmary work, will find plenty of points touched upon that will make things easier for them in their operating. The Sophomores, with thoughts of chair work next summer will be there to augment their knowledge, and we hope the Freshmen will make an early start in the school life by turning out in force and thus cease to be Freshmen in the true meaning of the word.

Financial Statement of Senior Dinner

Proceeds—

Deposit (amount collected)	\$78 00
Executive grant	21 00
Tickets sold at McConkey's	9 00
Tickets sold to supply houses	12 00
	—————\$120 00

Expenses—

Dinner and flowers	\$68 00
Printing	15 00
Music	10 00
Ribbon	1 35
Cigars	5 15
Stationery	1 50
	—————101 00

Balance \$19 00

Most of the balance has been returned to the members not present at the dinner, but there is still in the treasury amounts for Messrs. Dow, Warriner, McMahon, and Arnold. Will the gentlemen kindly communicate with the treasurer as early as convenient, so that the books may be closed.

E. F. RISDON, Treasurer.

(Address Bloor and Yonge, Toronto.)

Unpaintable Pictures

Picture an orderly, quiet Junior crowd,
 Picture Wigle not talking too loud,
 Picture a country where Pat hasn't been,
 Or a vaudeville Pettigrew hasn't seen;
 Picture John Blair should his patient faint—
 There's a picture no artist can paint!

Picture Dick Hamilton with a baby just born,
 Picture McGuirl on time in the morn;
 Picture Tom Jones with a joke that is new,
 An infirmiry demonstration that Hughie can't do;
 Picture Sleeth as a Y. M. Saint—
 There's a picture no artist can paint!

Picture us once in the lands of the lotus,
 Picture our noses with nothing to notice;
 Picture Miss Taylor, a dear friend of us all,
 An affable, lovable sort of a soul;
 Picture the Juniors without a complaint—
 There's a picture no artist can paint!

Picture "the bunch" enjoying a draw
 When the Dean happens down and touches each for
 a "twa."
 Picture Dr. Walter not chasing "some fool,"
 Or a law that the Juniors can't overrule;
 Picture them anything else that they ain't—
 There's a picture no artist can paint!

Picture Mac's patient not covered with gore,
 Picture it making the rest of us sore,
 Picture an instrument Thompson won't lend,
 Or a lecture in medicine Reide hasn't read;
 Picture our Freshmen not kept under restraint—
 There's a picture no artist can paint!

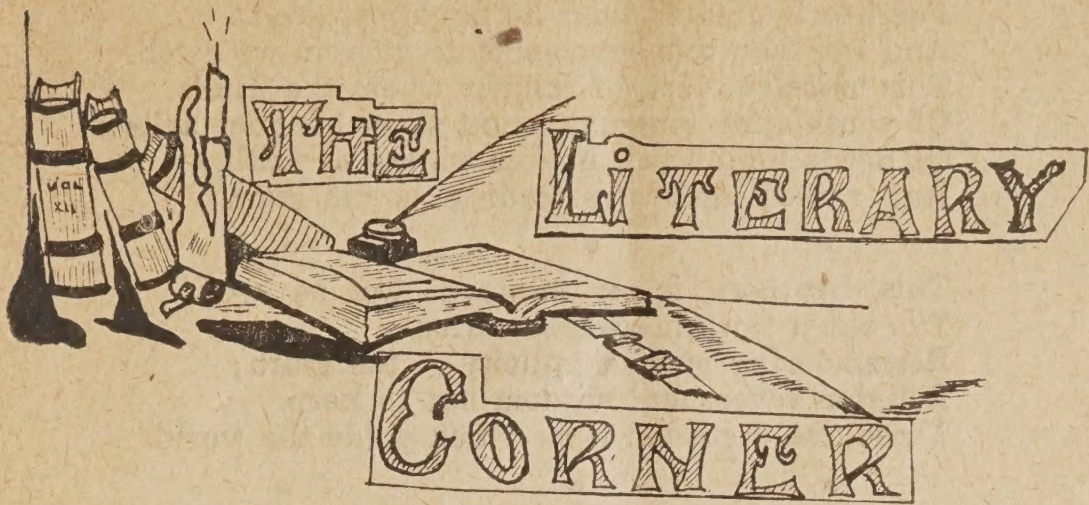
The Opening of the B.C.D.S.

The formal opening of the College for '07-'08 took place on Tuesday, October 1st, at 8 p.m.

Dean Willmott, on behalf of the Faculty, briefly welcomed the students, the remainder of the hour being spent in reading, explaining, and emphasizing the rules and regulations.

This year there are 215 in attendance at the College, being divided thus:

Seniors	36
Juniors	68
Sophomores	54
Freshmen	56
Special	1



His tongue was framed to music
 And his hand was armed with skill,
 His face was the mould of beauty,
 And his heart was the throne of will.

All power is of one kind—a sharing of the Nature of the world. The mind that is parallel with the laws of Nature will be in the current of events, and strong with their strength. One man is made of the same stuff of which events are made; is in sympathy with the course of things; can predict it. Whatever befalls, befalls him first; so that he is equal to whatever shall happen. A man who knows men can talk well on politics, trade, law, war, religion. For, everywhere, men are led in the same manners.

There is always room for a man of force, and he makes room for many. Society is a troop of thinkers, and the best heads among them take the best places. A feeble man can see the farms that are fenced and tilled; the houses that are built. The strong man sees the possible houses and farms. His eye makes estates as fast as the sun breeds clouds.

“Enlarge not thy destiny,” said the oracle, “endeavor not to do more than is given thee in charge.” The one prudence in life is concentration; the one evil is dissipation; and it makes no difference whether our dissipations are coarse or fine; property and its cares, friends, and a social habit, or politics, or music, or feasting; everything is good which takes away one plaything and delusion more, and drives us home to add one stroke of faithful work. Friends, books, pictures, lower duties, talents, flatteries, hopes—all are distractions which cause oscillations in our giddy balloon, and make a good poise and a straight course impossible. You must elect your work; you shall take what your brain can, and drop all the rest. Only so can that amount of vital force accumulate which can make the step from knowing to doing. No matter how much faculty of idle seeing a man has, the step from knowing to doing is rarely taken. ’Tis a step out of a chalk circle of imbecility into fruitfulness.—Emmerson.

Greater than all earth’s woven creeds is that
 Eternal possibility of man
 To rise to nobler futures, loftier peaks
 Of golden sunrise visions, climbing on
 To those vast vistas of the ideal man.

For life is greater than its mightiest deeds,
 And we, than this environment, wherein we dwell.
 This mansion, vast, of failure, where the winds
 Of youth's far longings haunt these banquet halls
 Of deeds unfinished, broken pillars of faith,
 And ruined stairways leading to the stars.

*

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This, Brothers, is my message: Let us keep
 The olden faith in glad sincerity,
 Remembering ever, simplicity is the truth;
 Religion reverence; wisdom but to keep
 Those dread eternal laws which guide the world.

*

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Yes, this, my message! Life is short and stern,
 And ours at best feeble, cabined will.
 Our mind is finite: But the soul of man,
 Which hopes and trembles, suffers and aspires,
 Rebukes his pettier moments; its vast dreams
 Proclaim our origin high, our destiny great,
 And possibilities limitless like the sea.

—Browning.

Youth is the only time to think and decide on a great course.—Browning.

Deliberate with caution, but act with decision, and yield with graciousness or oppose with firmness.—Cotton.

Imagination rules the world.—Napoleon.

There is perennial nobleness and even sacredness in work.—Carlyle.

Reading and thinking are gymnasia of the mind.

No individual can develop into the largest manhood alone. Society is to the individual what the sun and showers are to the seed; it develops him, expands him, unfolds him, calls him out of himself. Other men are his opportunity. Each one is a match which ignites some new tinder in him unignitable by any previous match. Without these the sparks of individuality would sleep in him forever.

Write it in your heart that every day is the best day in the year.—Emerson.

I would not give a peck of refuse wheat for all that is called fame in this world.—Burke.

Woollatt (sniffing)—“I smell—something like a sewer.”

Emerson—“What!”

Woollatt (quickly, and still sniffing)—“I smell like a sewer.”

Emerson—“Please leave the room, then.”

The Hya Yaka

A JOURNAL PUBLISHED MONTHLY DURING THE COLLEGE
YEAR BY THE STUDENTS OF THE ROYAL COLLEGE
OF DENTAL SURGEONS OF ONTARIO.

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VOL. *XV*

TORONTO, OCTOBER, 1907.

No. 1

Editorials

Once more the Hya Yaka parades the footlights of the College stage. Much time and thought has been spent in preparing the role, various parts have been rehearsed and modified to please a most critical audience, the setting has been varied, the costumes have been remodelled, and now the Hya Yaka makes another bid for that generous appreciation which has always been accorded it by the critics of the past.

A new scholastic year is before us once more. To friends outside the College the Hya Yaka sends greeting, with a hope that all good things of life may be theirs in heaping measure. To our confreres in College journalism, may the coming session be a most successful one in every way; to our fellow students, may success crown your efforts in all departments, so that when the smoke of the examination battle has cleared next spring, your name may not appear in the list of casualties.

During the course of each year changes occur in the College. These are noted in the Hya Yaka, and thus graduates are enabled to remain familiar with the affairs of their Alma Mater. Also in our profession rapid advances are being made, new systems devised, experimented with and discussed, and as these are carefully explained in the paper, the undergraduates have an opportunity of studying what the best men in the profession are endeavoring to do.

It is difficult to please everyone in a College such as ours. What may please one may not interest another in the same class. The Senior naturally expects more than the Freshman in dental literature, while to a student interested in sports we cater to the best of our ability, so far as our limited space will permit. From time to time we will insert papers that may help you in your work. If you come across anything interesting in our line, submit it to us, as you may have access to some magazines that do not come our way.

If, during our tenure of office, articles appear which may seem unjust, we wish our readers to remember that they are written by the most candid body of people on earth, college students. At the same time we have no intention of allowing our pages to be used for the purpose of showing malice in any form. Unfortunately, at times, certain incidents come to our notice which, if left unexposed, may result in grave injustice, either to the students or to the Faculty. These abuses we intend to comment upon, no matter in what direction they may lead us, for we fully believe that only he is truly loyal to his College who will neither advise nor submit to injustice in any form.

* * * * *

Once again, and in its customary manner, our College session has opened. The opening exercises had at least the grace of simplicity, if grace it could be called. It was strictly an informal affair, consisting in the Dean's meeting the entire class and the distribution of time-tables and copies of rules and regulations. A somewhat detailed explanation of these rules followed, together with some wholesome advice. It reminded us of our youthful days when we were unwillingly gathered back to the fold of the public school after the summer vacation and were treated to a rehash of rules, with penalties attending their infraction. But it is not the purpose of this article to unfavorably criticize the exercises in so far as our Dean was concerned, but rather to advocate certain additions as would be suggested by comparison with some other faculties.

A single comparison will be necessary, and we shall take the instance of the Medical Faculty. It has been the custom there for several years to have a formal opening at the beginning of the session. The Faculty are present in gowns and insignia, together with the demonstrators and all the assistants to the teaching staff. A man prominent in the profession, and usually of the Faculty of some other Medical College, addresses the entire class. For the present session's opening a prominent American physician had been secured, but was unable to be present. In his absence the newly-appointed Professor of Anatomy, Dr. McMurrich, gave an address.

We see no reason why the R. C. D. S. should not have an opening along these same lines. There is no dearth of available men of the profession, both within the Province and across the line. There should be no great difficulty experienced in having present the entire Faculty. The President of the Board of Directors might also well be present, since under the present regime he at no time during the session meets the student body. Such changes along the lines suggested would raise the occasion above the public school level and lend to it a dignity in keeping with a four years' College course. We appreciate the fact that our Dean has not the authority to introduce such departures, but we look to the proper authorities in the persons of the members of the Board of Directors to give this matter their most careful consideration.

Williams, '10—"Where did you get the eye?"

Moore, '10—"Told the conductor I was traveling on my face and he punched the ticket."



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REPORT OF JUNE EXAMINATION, 1906-07.

NAME.	ADDRESS.	Clinical Papers.				Pathology and Therapeutics.	Anæsthetics and Materia-Medica.	Anatomy.	Physiology, and Histology, and Bacteriology.	Medicine and Surgery.	Physics, Chemistry and Metallurgy.	Jurisprudence and Ethics.	Pathology.	Bacteriology.	Per Cent. General.	Per Cent. Practical.	Per Cent. Average.
		Operative Dentistry.	Prosthetic Dentistry.	Operative Dentistry.	Prosthetic Dentistry.												
Both well, J. A.	2 College, Street, Toronto	90	89	92	59	62	51	78½	29	76	39	60	61	..	..	89½	Failed 2 subjects
Black, W. A.	Bank of Commerce Building, corner College and Spadina, Toronto	82	88	94	70	76	..	86	62½	92	58	77	92	85	79½	85	Passed
McKenzie, A.	Toronto	..	..	..	..	..	..	93	79	36	..	43	..	..	..	..	..
Reid, H. W.	Toronto	..	..	..	..	..	..	58½	68	24	..	51	..	..	..	..	..
Thompson, J. E.	Toronto	..	..	..	..	..	..	63½	57½	44	..	56	..	..	..	..	..
Brooks, C. E.	Collingwood, Ontario	..	..	..	..	..	..	70½	45	45	..	40	..	..	..	..	..
Cheney, H. S.	Goderich, Ontario	..	..	81	62	..	..	67½	62½	53	..	42	..	..	..	..	..
McKeown, G. H.	Goderich, Ontario	75	85	84	60	79	..	62½	53	60	..	71	81	..	68 4-5	80	Passed
Brownlee, B. G.	Mount Forest, Ontario	..	..	88	64	..	66	69	51	39	48	72	..	..	..	..	..
Hamilton, R.	Harrison, Ontario	..	..	..	..	..	..	70	56½	70	..	48	..	..	..	..	..
Little, C. R.	Cobourg, Ontario	..	..	..	..	..	..	83½	70	57	..	45	..	..	..	..	..
Blair, J. F.	London, Ontario	..	..	..	..	..	..	80	73½	77	..	45	..	..	..	..	..
Drummond, J. A.	Toronto	85	80	100	73	83	..	89½	80½	85	75	83	82	..	82 1-5	82½	Passed
Rickard, H. B.	North Bay, Ontario	..	..	83	55	..	..	66½	54	31	..	14	..	..	..	..	..
Matheson, W. A.	Toronto	..	..	..	..	..	..	87	63	56	..	50	..	..	..	..	..
Steal, G. J.	Toronto	..	..	..	..	..	..	87	52½	..	..	..	..	..	..	..	..
Johnstone, A. L.	Strathroy, Ontario	..	..	82	69	..	..	79½	50	44	..	..	..	..	..	..	..
Roberts, J. G.	Midland, Ontario	..	..	..	..	..	..	66	55	48	..	46	..	..	..	..	..
Bancroft, L.	Toronto	..	..	..	..	..	..	..	58½	..	..	..	..	..	..	..	..
Dow, D. H.	Dutton, Ontario	..	..	..	85	50	..	..	61½	..	..	..	..	..	..	..	..
Ramare, W. D.	Fergus, Ontario	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mills, W. W.	Toronto	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mumford, A. J.	Toronto	85	90	72	60	82	..	..	34	..	..	..	..	..	..	..	..
Crawford, J. E.	Guelph, Ontario	82	75	75	54	54	64½	60	63	50	55	63	77	..	64 3-5	87½	Passed
Blatchford, F. A.	Htensali, Ontario	..	..	..	..	..	65	63	57	50	67	67	79	..	63 1-10	78½	Passed
Barron, Fred.	Campbellford, Ontario	..	..	..	..	..	..	..	67	..	..	..	..	..	..	..	..
Brepper, G. F.	Mount Forest, Ontario	..	..	..	..	..	..	..	85½	..	..	..	..	..	..	..	..
Amos, J. E.	Brantford, Ontario	..	..	..	..	..	..	..	72	..	..	..	..	..	..	..	..
Wallace, C. V.	Toronto	..	..	..	..	..	..	..	65	..	..	..	..	..	..	..	..
McLachlan, C. C.	Renfrew, Ontario	..	..	71	54	51	..	..	62½	..	..	..	..	..	..	..	..
Moore, C. H.	Owen Sound, Ontario	..	..	..	..	..	64½	77½	64	50	..	48	..	..	..	..	..
Moore, F. H.	Toronto	..	..	..	..	..	..	..	64	..	..	..	..	..	..	..	..

McComb, C. S.	Toronto Junction, Ontario	75	85	77	78	68	69	81½	78	51	74 3-5	80	Passed
Lea, Wm. J.	Toronto	75	85	77	78	68	69	81½	78	51	74 3-5	80	Passed
Kappelle, J. S.	Hamilton, Ontario	75	85	77	78	68	69	81½	78	51	74 3-5	80	Passed
Ives, J. F.	Ottawa, Ontario	75	85	77	78	68	69	81½	78	51	74 3-5	80	Passed
Hart, L. E.	Lindsay, Ontario	75	85	77	78	68	69	81½	78	51	74 3-5	80	Passed
Graham, T. H.	Bradford, Ontario	75	85	77	78	68	69	81½	78	51	74 3-5	80	Passed
Walker, R. R.	King, Ontario	75	85	77	78	68	69	81½	78	51	74 3-5	80	Passed
Veitch, E. C.	Uxbridge, Ontario	75	85	77	78	68	69	81½	78	51	74 3-5	80	Passed
Vance, R. J.	Waterdown, Ontario	75	85	77	78	68	69	81½	78	51	74 3-5	80	Passed
Thompson, E. S.	Toronto	75	85	77	78	68	69	81½	78	51	74 3-5	80	Passed
Sisson, Elmo	Bowmanville, Ontario	75	85	77	78	68	69	81½	78	51	74 3-5	80	Passed
Stewart, R. G.	Glenallen, Ontario	75	85	77	78	68	69	81½	78	51	74 3-5	80	Passed
Simpson, C. N.	Paris, Ontario	75	85	77	78	68	69	81½	78	51	74 3-5	80	Passed
Steed, W. B.	Toronto	92	89	72	81	72	72	78	65	82	88	Failed 1 subject	
Silloan, E. B.	Shelburne, Ontario	75	85	77	78	68	69	81½	78	51	74 3-5	80	Passed
Sanders, W. J.	Winnipeg, Manitoba	75	85	77	78	68	69	81½	78	51	74 3-5	80	Passed
Robb, H. A.	Walkerton, Ontario	75	85	77	78	68	69	81½	78	51	74 3-5	80	Passed
Proctor, A. E.	Sarnia, Ontario	75	85	77	78	68	69	81½	78	51	74 3-5	80	Passed
Nott, B. F.	Oshawa, Ontario	75	85	77	78	68	69	81½	78	51	74 3-5	80	Passed
McGahey, M. M.	Toronto	75	85	76	44	43	74	57½	71	31	80	Failed 2 subjects	
Gibson, M. J.	Kingston, Ontario	75	85	76	44	43	74	57½	71	31	80	Failed 2 subjects	
Grist, P. K.	Strathroy, Ontario	75	85	76	44	43	74	57½	71	31	80	Failed 2 subjects	
Frank, R. W.	Walkerton, Ontario	75	85	76	44	43	74	57½	71	31	80	Failed 2 subjects	
Fisher, R. G.	The Grange, Ontario	75	85	76	44	43	74	57½	71	31	80	Failed 2 subjects	
Elliott, G. A.	Toronto	75	85	76	44	43	74	57½	71	31	80	Failed 2 subjects	
De Renzy, H. W.	Brantford, Ontario	75	85	76	44	43	74	57½	71	31	80	Failed 2 subjects	
Dunning, J. N.	Carleton Place, Ontario	75	85	76	44	43	74	57½	71	31	80	Failed 2 subjects	
Cowan, W. A.	Toronto	75	85	76	44	43	74	57½	71	31	80	Failed 2 subjects	
Calion, J. N.	Kintail, Ontario	75	85	76	44	43	74	57½	71	31	80	Failed 2 subjects	
Clark, E. A.	Snelgrove, Ontario	75	85	76	44	43	74	57½	71	31	80	Failed 2 subjects	
Risdon, G. P.	St. Thomas, Ontario	75	85	76	44	43	74	57½	71	31	80	Failed 2 subjects	
McArthur, J. A.	St. Thomas, Ontario	75	85	76	44	43	74	57½	71	31	80	Failed 2 subjects	
Higginson, F. D.	Princeville, Ontario	75	85	76	44	43	74	57½	71	31	80	Failed 2 subjects	
Loucks, Fred.	Ottawa, Ontario	75	85	76	44	43	74	57½	71	31	80	Failed 2 subjects	
Watson, H. E.	Collingwood, Ontario	75	85	76	44	43	74	57½	71	31	80	Failed 2 subjects	
Mills, S. I.	Bratford, Ontario	75	85	76	44	43	74	57½	71	31	80	Failed 2 subjects	
McLaurin, H. G.	Toronto	75	85	76	44	43	74	57½	71	31	80	Failed 2 subjects	
Marshall, W. R.	Vankleek Hill, Ontario	75	85	76	44	43	74	57½	71	31	80	Failed 2 subjects	
Howden, G. N.	Toronto	75	85	76	44	43	74	57½	71	31	80	Failed 2 subjects	
Chalmers, W. M. I.	Toronto	84	82	88	53	60	61½	61	39	50	83	Failed 1 subject	
Bench, Chas.	Calgary, Alta.	75	85	77	78	68	69	81½	78	51	74 3-5	80	Passed
Seiple, H. A.	Weyburn, Sask.	75	85	77	78	68	69	81½	78	51	74 3-5	80	Passed
Courtice, A. J.	Maple Creek, Sask.	90	85	64	76	45	59	73	85½	88½	87½	Failed 1 subject	
Thompson, H. S.	Moncton, N.B.	92	85	86	67	57	80	96½	85½	88½	87½	Failed 1 subject	

DR. HARRY R. ABBOTT, PRESIDENT,
London, Ontario.

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Regina, Sask.

Personal

Dr. Wilkinson spent the summer on a business trip in Europe in the interests of the refining and smelting industry. Germany was the country of chief interest. Time was also given to France, Belgium, England, and Wales.

On Thursday afternoon, October 10, a quiet wedding took place at 30 Boswell Avenue, when Florence Levinda Leavens was united in marriage to Dr. F. E. Warriner, of Bracebridge. Dr. Warriner was a member of Class '07, and the Hya Yaka joins in wishing him a happy and prosperous future.

The first dance of this session was held at Sunnyside on Oct. 17th. All who attended thoroughly enjoyed themselves, but how could they help doing so with such music and such a floor? The management are to be congratulated on the excellence of the arrangements, everything running smoothly during the evening.

A College man has many privileges. In the lecture-room he can listen to the best-learned men of the country; on the campus he meets honest, manly athletes, who play for the love of the game and not for the sake of gain; in the city he is thrown on his own resources, where he must pick and choose as his will directs. There is one privilege, however, that surpasses all these, and that is the privilege of attending a student convention. Anyone who was at the Niagara Conference will fully verify this statement. Here one has the opportunity of meeting men not from one university only, but from many universities, both in the United States and Canada, who come together for the purpose of conferring one with another in a heart-to-heart way in an attempt to solve the many temptations that are present in human life. These problems have been discussed in many great conventions, and we have read of their solution in journals; but to be able to talk over such matters confidentially with a fellow-student, a man who you know is as intensely interested as you are yourself, is a privilege that comes only to a College man.

Over three hundred men were present, representing many different colleges. The Toronto delegation numbered sixty-four men, seven of which were from our College. Our speakers were the best on the continent, including Bishop MacDowell, John R. Mott, Robert E. Speer, Clayton Cooper, and John MacDonald, of the Toronto Globe. It is difficult in such a short space to express in words the advantages of such a convention. Its results can only be shown in its effect on those who attended. Many men who had for years fallen under the iron hand of temptation found strength to resist that which had so long been a hindrance from a worthy and noble life. The questions, "What Shall Be My Life Work?" and "What Shall Be My Life?" were answered to many men.

The whole convention seemed a moral tonic. Men received new inspirations and new ideas of life. All departed to their various spheres bearing with them pleasant recollections and an inspiration to live good, moral lives.



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Hya Yaka, Hya Yaka,
Boom a laka, boom a laka,
Sis boom! booh rah! booh rah ree!
Dentals! Dentals!
Booh rah ree!

We have now entered upon another College term, and amongst its various attractions looms up very prominently the word "athletics," in which every student, in any department of a university training, should take some part—if not for the honor or laurels that may be won, then for the preservation of his own physical health. "A healthy mind requires a healthy body," and in order to combine both of these fine qualities, a man must take some kind of exercise.

The profession of dentistry, which we have chosen as our vocation, is one of the most trying on the physical side of a man's nature, and now when we are students is the time to lay the foundation for a strong and healthy constitution, so that we may be able to resist the strain that is to come when we enter into actual practice, and when we will find it much harder to set apart some particular time for recreation—that is, if we have not cultivated the regular

habit as students. Regularity in all things is almost as essential as being temperate in all things. Our curriculum is so arranged as to allow each student some time to practice the games of the College or to resort to the gymnasium. The University of Toronto has a splendidly equipped gymnasium, and each student may have a locker and access to all departments of gymnasium training, including fine shower and plunge baths, for the whole term, at a fee of four dollars. The University also offers to every man within its halls a splendid chance to develop his athletic ability, from the strenuous games of rugby and hockey to the milder and yet very invigorating games of tennis and handball. The latter is the only game which we can play "in our own back yard." Just here we might remark that there are some planks in the court which sadly need replacing, and which we hope will be replaced in the near future.

Our College has established some splendid records, both on the athletic field and on the campus, but let us not rest on our oars and gloat over the past, but rather look forward towards the future, for there yet remain honors to be won, and with the splendid material we have at present, all that is required is the hearty co-operation of each and every student, from Senior to Freshman classes. Then these remaining honors and laurels shall become the property of the students of the R. C. D. S.

"Practice makes perfect," and it is the man who is in the best condition that truly realizes the fact that to keep in such condition he needs constant practice. Then with this point clearly in mind, let each man attend to practice and make the athletic standing of our College a matter of personal responsibility. Although our College is some distance from the football field and hockey rink, still we have one game which can be played at our own College, and that is handball. In the past our handball games have been watched with great interest. The Dental four has made a good showing, as they have never fallen lower than second place. Last fall, when the City League was formed, the Dentals entered, and have won eight games out of ten. They have two yet to play against De La Salle's handball artists for the "Love" Cup. In the Intercollegiate Series the home-brews have always been able to spoil Victoria's chance for the honors, but when the St. Michael enthusiasts come along the Dentals are always satisfied with second place. With the same men back on the board and some new material to pick from, we should make even the Irish "back up."

In football the handsome piece of silverware which adorns our museum and which our friends, the School, let us have for an indefinite time, speaks for itself. In 1905 the Dental colors floated high, when the intermediate championship fell to the Dents. The following year, with practically the same men, and encouraged by previous success, our team entered senior company and marched through the series without defeat. This team has suffered by loss of men, but our Freshmen, we hope, will respond and supply the material to fill the vacancies.

On Oct. 14th the Juniors, who are champions of the interyear series, and the untried Freshman met on the northern campus and

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battled for supremacy. At first the honors were about equal, but as the game progressed the Juniors "gingered up," and by some beautiful combination work, and one of Strachan's long drives found the "Stone" goalkeeper off guard, and the score stood 1—0. During the remainder of the first period the ball went from end to end, but no scoring resulted. During this half one of the Freshmen received a nasty gash on the lip, and was forced to retire for repairs. This was a serious loss to their team. At the beginning of the second period the Freshmen received the ball at centre, and the Junior defence was made to work hard to save their goal. Finally the Junior forwards received the ball, and by some nice work Loucks made the score 2—0. Robertson, who was playing on the Freshman defence, was moved to centre forward, and soon the opposing goalkeeper was called upon to stop some hot ones. The speedy Freshman, however, was more than a match for the defence, and the score became 2—1. At the face-off the Juniors got possession of the ball at centre, and shortly afterwards "Buster" found the goal once more, making the score 3—1. During the remainder of the game the ball travelled from end to end, but neither side scored. Bleakley, who acted as referee, was strictly impartial, and gave entire satisfaction to both teams. Although the Freshmen were defeated, they showed up well in the game, and will make splendid material for intermediate and senior company.

Toronto, Toronto, Toronto Varsity,
We'll shout and we'll fight for blue and white,
For the honor of U. of T.
Ripperty, rapperty,
Ripperty, rapperty fe,
Toronto, Toronto, Toronto Varsity.

Don't be a sneakthief! Leave the magazines in the reading-room, where they belong.

Who says the Sophs are slow? As the last of the party were returning from the dance at Sunnyside about 1.30 a.m., Summer-ville, with his lady fair, boarded the car at a side street. Now what do you know about that?

Plugger Points

The "Whistling" Freshie

There was a young Freshman, and his name was McPhee—
He whistled for breakfast and he whistled for tea.
In the hall he was whistling the same old, old tune,
And, again, for his dinner, he came whistling at noon.
But he whistled and whistled and whistled all day,
So then we concluded that it passed time away.

Wigle (after football game)—"I had my wind knocked out to-day, Vance."

Vance—"There must have been a terrible gale for a few minutes."

In a recent handball game, Mr. McIntosh was unfortunate enough to be knocked out by a ball from Veitch's hand.

Dr. B. (standing near)—"Some whiskey and I'll bring him to."

McIntosh (feebly)—"Better make it three, Doctor."

There was a man of Achison,
Whose trousers had rough patchison.
He was heard to relate
That he found them great
To strike his parlour matchison.

Jones—"I would never play poker with a dentist."

Smith—"Why not?"

Jones—"It is too easy for him to draw and fill."

Armstrong, '11—"My girl dresses out of sight."

Banford, '11—"Well, that's the proper place for her to dress."

McVeigh, '09—"I want some collars."

Clerk—"What size, sir?"

McVeigh—"20."

Clerk—"Basement, harness department."

Black—"Is your friend, the dentist, a society man?"

White—"Why, yes; he attends ever so many swell gatherings."

Downing, '11—"If they put the X-ray over the hand the bones will come down right out."

Smith, '11—"Bring it over to the house whenever we have fish."

Robb—"Why didn't you eat your breakfast this morning, Howard?"

Graham—" 'Twasn't fit for a hog to eat."

Elliott—"Have you had a good time in Owen Sound this summer, Charlie?"

Moore, C. H.—“No, I was bored to death.”

Elliott—“What was the trouble? Not enough girls?”

Moore—“No; too many mosquitoes.”

Dr. Webster—“You will be troubled with your stomach and will have to diet.”

Alderson, '11—“What color, Doctor?”

McComb—“What do you use to back up facings with?”

Sleeth—“Oh, use solder if you haven't anything else handy.”

Wicker, '10—“Did I ever tell you the story about this empty box?”

Cunningham, '11—“No; what is it?”

Wicker—“Never mind; there's nothing in it.”

Cox—“I see you've stuck on some fat during the holidays.”

McArthur—“Yes, I had a camera.”

Cox—“What has a camera to do with it?”

McArthur—“I was in the developing-room so much.”

Freshmen are advised to wear square hats, because in the cloak-room it is not safe to leave them 'round.

Locke—“Are there many attend the bicycle school now?”

Armstrong, W. J.—“No; they've had a great falling off of pupils lately.”

Locke—“Yes; you look it, all right.”

Young, '10—“If I ever hit you, you will never forget it.”

McKenna, '10—“If I ever hit you, you will never remember it.”

Gordon, '09—“I heard you had some money left you, Perry?”

Grist, '09—“Yes; it left me long ago.”

Willie—“Does your mother give you anything if you get your teeth filled without crying?”

Johnny—“No; but she gives me something if I don't.”

Bass, '10—“Beer always makes me fat.”

Irvine, '09—“Beer makes me lean—against telegraph poles, etc.”

McGuirl, '08—“When did your teeth first start to trouble you?”

Patient—“When I was cutting them.”

Chant, '11—“How do you tell the age of a turkey?”

Mitchell, '11—“By the teeth.”

Chant—“But a turkey has no teeth.”

Mitchell—“No, but I have.”

Sid Woollatt, while strolling through Westminster Abbey, found the following inscription on a tombstone placed at the head of the grave of a celebrated dentist:

View this stone with all gravity;
I am filling my last cavity.”

First Patient—"What did the doctor do after he pulled your teeth?"

Second Patient—"He pulled my leg."

Kappelle comes in at 10.00 to Junior lecture.

Juniors—"Speech, Kappelle!" "Speech, Kappelle!"

Dr. Thornton—"I don't think the class should expect a speech from one who could be designated 'the late Mr. Kappelle.'"

Granger (to Mathieson)—"Keep away; you're drawing the flies."

Dr. Webster (to fifteen Juniors, who were ten minutes late for lecture)—"Better stay out; it's too cold in here for you to finish your sleep."

Higginson—"How did you come out on your council exams?"

McKeown—"Honors in chemistry."

The Sophomores are not in love with dissecting. They would like to put it where the Dean says to put their affections—"in cold storage."

Guy reports having had "streminous" practice among the fair sex, but what would it have been if he had Semple's chances with the red men in the wild and woolly West?

Mattie—"Yell 'Y.M.C.A.!' and watch John's ears prick up."

They went into a restaurant,
'Twas Dal. and Mary—who?
Mary had a little lamb,
But he had Irish stew.

Lillie, '11—"How was your farm this summer?"

Wright, '11—"A failure: our potatoes had no eyes and couldn't see to grow."

It is reported that Bob McIntosh is a real good pitcher. Well, he ought to be, as he can hold more than one pint.

Wilson, '11 (after paying fees)—"Say, stick a fork in me."

Madill, '11—"What for?"

Wilson, '11—"To see if I am done."

William Henry—"Here, Tom, have a cigar."

Tom—"What's the matter with it?"

Wilk—"Have a drink, Jack, old boy."

Graing—"No, thanks—not drinking now."

Wilk—"Well, have something—have a cigar?"

Graing—"No; but I think I will take five cents' worth of stamps."

The following is an extract from a letter received by a well-known dentist in the city from a patient last week:

"Hoping you are not charging me absorbent prices, but that there is some mistake."

Dal (in gent's furnisher's)—“What kind of a collar would you wear in sitting for a photo?”

Clerk—“A wing collar, if you wear a derby.”

Dal—“Oh, but we will be bare-headed.”

In whatever work you are engaged, the learner is with you—his earnestness developing character, his knowledge commanding attention, his ability carrying him forward to no matter what stands in the way. That's the proposition you're up against, the truth you can't get away from, the situation you've got to accept. And if you've an ounce of gumption left, go to work. If the brain Nature obliged you with has been enjoying a long sleep, wake it, stir it up, mix it with your occupation, make it show in the work of your hands. What good is your brain to you if you don't use it?

Don't judge a man by his clothes; God made one and the tailor made the other. Don't judge a man by his family, for Cain belonged to a good family. Don't judge a man by his failure in life, for many a man fails because he's too honest to succeed. Don't judge a man by the house he lives in, for the lizard and the rat often inhabit grand structures. When a man dies those who survive him ask what property there is left behind; the aged angel who bends over the departing soul asks what good deeds he has sent before him.

Bury the past and make each day a starting-point towards a higher life.

We have two ears and one tongue, that we may hear much and weigh a man down.

It is not the cares of to-day, but the care of to-morrow, that weight a man down.

Advice, like snow, the softer it falls the longer it dwells upon and the deeper it sinks into the heart.

A worldly man makes himself but a cock, sent for a while on the world's heap to scratch and peck.

The more weakness, the more lying; force goes straight—any cannon ball with holes or cavities in it goes crooked.

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—DR. E. K. WEDELSTAEDT.

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French—“Take her out on the ice.”

McKeown—“Say, Colonel, when is a goat nearly?”

Colonel—“When he is all butt.”

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Little (at nominations of Seniors for President of Track Club)—“Hamilton.”

Clappy—“All passengers change cars.”



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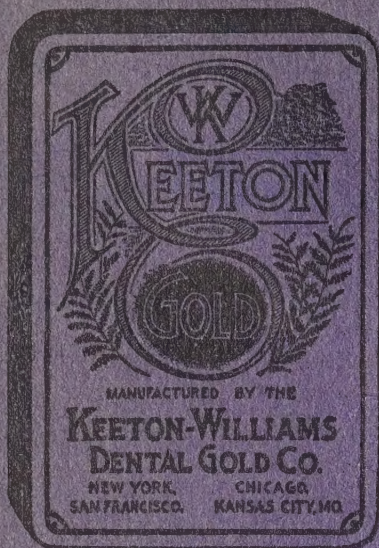
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The HYA YAKA

VOL. V.

TORONTO, NOVEMBER, 1907.

No. 2

Gold Inlays.

BY J. E. THOMPSON, '08.

I can't get over the surprise that I was lucky enough to enter College just when I did. The dental profession is extremely interesting. We have always something new to keep us learning and climbing upward. Just now the gold inlay has taken the lead in attention, owing to the introduction of new methods. Some men still shy at the gold inlay because they have pinned their faith to other things; but we students ought to learn what is best while we are in the habit-forming years. I know that a number of the operators in the infirmary are not putting in gold inlays where they are decidedly indicated, but I make bold to say that they are guilty of malpractice. If there is a large cavity in a molar or bicuspid, the gold inlay is indicated; also in cavities which extend close to the pulp.

Now, there are many good reasons for the use of the inlay in these cases. In every operation the comfort of the patient is to be considered. It is very seldom that a gold filling can be put into such cavities without shocking pain in preparing convenience angles and malleting the gold. For an inlay the preparation is made by chisels and stones, avoiding the bur as far as possible, and leaving the vital dentine intact. Add to this the enormous advantage obtained by the disuse of rubber dams, polishing strips, paper disks and finishing stones. What untold agonies have been inflicted by their use! Long sittings are avoided and time is saved for both operator and patient, which is money saved.

This is the immediate consideration for the patient; the ultimate consideration is immunity of the operation to decay. Theory and practice both absolutely prove the advantage of the inlay. The work of plugging in a large gold filling is strewn with pitfalls, such as improperly annealing the gold, starting the gold, danger of knocking it out, breaking the enamel, injuring the pulp and peridental membrane, moisture getting on gold, etc. No matter how clever and careful you may be, you are very apt to leave a little leak. A chain is no stronger than its weakest link, and a gold filling is no more perfect than its weakest point, and there is apt to be one in such an extensive water-line as you find in cavities in bicuspid and molars. In two or three years this leak causes a cavity. This does not always occur, by any means, but it is the reason why it may occur. With a close-fitting inlay, in a properly-formed cavity, sealed in with cement, you have safer conditions.

The inlay will resist occlusion better, because it is solid and a homogeneous mass. The gold filling is apt to flake off and weaken at the edge under continuous grinding.

Teeth which formerly could only be preserved by a gold shell crown can now be better preserved by a gold inlay. The cement adhering to both inlay and cavity wall protects and support it, while a plugger-made filling, under the same conditions, would always exert a menacing wedge-like force.

Anatomical contour to approximal surfaces is rendered more certain and perfect with greater ease on an inlay than on a gold filling, which is a very important advantage.

Now, there are cases even in bicuspid and molars where the inlay is certainly not indicated. First, in teeth which are too narrow at the morsal surface to give a proper retention, as is often the case in lower first bicuspid; and secondly, in large bell-crowned teeth, where it would be necessary to ruthlessly cut away good tooth tissue to allow the matrix to withdraw.

Inlays should not be used for very small cavities, as a gold filling can be put in more quickly and with greater ease and perfection. I am not attempting to say that it is easy to always make a well-fitting inlay. There is apt to be an accident in withdrawing the matrix, in investing, and in preparing the gold, whether by soldering or casting; but with ordinary care an average dentist can make it fit, and fit beautifully. To avoid the breaking of the edge of the cavity by the patient, after the cavity is prepared, and before the inlay is inserted, pack the cavity with gutta percha base plate and have it extend over the margins.

There are two main systems of making an inlay, i.e., by means of a gold or platinum matrix, and solder or casting, the latter being the most nearly ideal. The matrix system is old to most of us, but the other is quite new. Within a short time three new machines have been invented for casting. The first apparatus I saw was exhibited by the Ash Co. in the King Edward Hotel. Both investment and gold are heated by electricity, and the gold dropped into the investment. The apparatus in the College, which Dr. Webster will explain later, drives the molten gold cavity into the investment by centrifugal force. The Taggart apparatus forces the molten gold into the required cavity by means of compressed air. Dr. Taggart is a genius. I saw his apparatus handled by Dr. Goslee, of Chicago, and I feel it my duty to describe that clinic as well as I can.

Enough said about cavity preparation; the cavity must be wet. He has a specially prepared wax which has no equal for this purpose. This is melted in water at 140 degrees and pressed into the cavity. The patient is then directed to bite into it and grind around. Then it is trimmed to shape by sharp instruments. Smear to the edge of the cavity by burnishers. Cool slightly; withdraw and set in place again, and correct any faulty articulation. To polish the approximate portion, use a linen strip covered with vaseline. Press very slightly. If this spoils the contact point it can be built up again. Next take a small ball of cotton; dip it in vaseline and wipe the occlusal surface to the margins till you get a high polish, not being deceived by the shine of the vaseline. Now cool it off very thoroughly and remove directly and carefully from the cavity by means of an explorer. Invest immediately, as this takes only a few minutes, and you take less chance

of spoiling the impression of wax. This is placed on a small wire about the size of a broken right angle bur. In order to facilitate this, the sprue, as the wire is called, is heated in a flame and attached to the wax. To avoid overheating the sprue hold it in your hand while heating it. Place this sprue in a dome-shaped piece of brass made for the purpose. Over this, to hold the investment, is placed a brass tube about one inch or one and one-quarter inches long.

Now, the investing material must not shrink and must give a smooth surface to the finished inlay. Dr. Taggart has been successful in procuring this. He has also made a double-ended spoon, one end for measuring the investment, and the other the water. To avoid bubbles, he shakes the material around on the side of the bowl. As he says in the November Dental Review, Dr. Perry is responsible for the remark that to handle plaster properly you must put it where you don't want it, and push it where you do want it. So the first step in the investment is to put some of the material on your left thumb and from there rapidly painting the wax, being careful that no bubbles are left. Now place the brass tube, formerly described, over the wax, and fill gradually and gently; tap it so that the material will flow to place without bubbles. When this sets, remove the base and the sprue. Gradually dry this and burn out the wax, which leaves no residue.

This cylinder is next placed in the apparatus. Gold, preferably pure gold, is placed in the crucible formed by the top of the flask, in the middle of which is the hole leading down to the cavity formed by the wax. A nitrous-oxide flame is turned on and the gold melted. The air in the cavity and the spheroidal tendency of the molten gold prevents it from falling into the cavity. When the gold begins to roll on itself and a scum forms on it, by one movement of a lever seven things are done. A plunger is dropped over the cylinder and makes the cavity air-tight, and the flame turned off. In the middle of the plunger is an air passage from the nitrous-oxide cylinder, through which an air pressure of a minimum of 10 lbs. and a maximum of 15 lbs. is exerted, and forces the gold into the cavity left by the wax. As long as this pressure is on, the blow-pipe is making a noise like a peanut-stand. This serves as a reminder that the gas is not yet shut off.

The result is an exact reproduction of the wax inlay in gold. Place this in hydrofluoric acid for a few minutes to clean it. If you have been soldering a bridge by this method, place wax over the facings before placing the product in the acid.

This has only taken about one-half hour of actual work, and produces ideal results. Try it before your habit-forming years are over, and don't allow the younger practitioners to salute you with "stung."

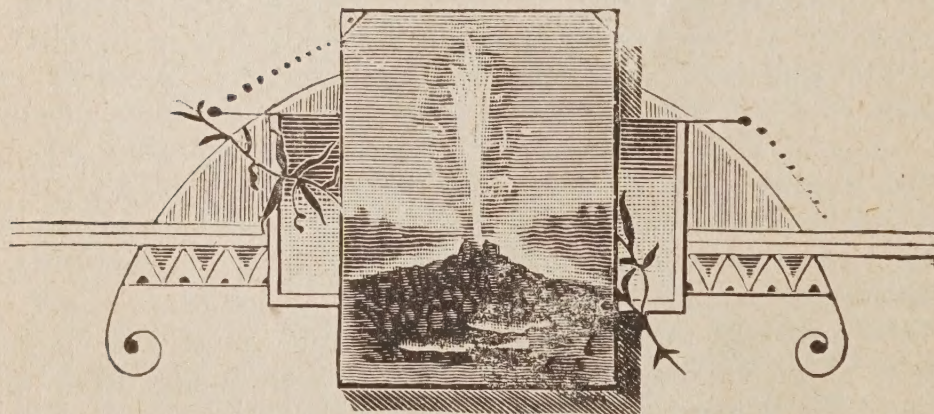
Royal Dental Society

The R. D. S. is one of the most important of the student organizations of the College. It brings together the members of the different classes, and provides professional development leading up to the Ontario Dental Society.

The first meeting of the term was held Thursday evening, Nov. 14, in the large lecture room, with a fair attendance. More should have been there to encourage the chairman and his staff in their work.

In his opening address, Mr. McKenzie welcomed the students to the meeting, and explained the views and aims of the society, and showed how every student could be profited by attending its meetings.

The programme consisted of piano solos from Messrs. Kappelle and Marshall, and an excellent paper on cast inlays by Mr. J. E. Thompson. The paper was discussed by Messrs. B. Nott and J. Stewart, and several others had questions to ask, all of which were clearly and concisely answered by Mr. Thompson. Following the paper, Dr. Webster gave a demonstration of casting the inlays with the centrifugal machine. In the absence of Dr. Thornton, Mr. J. O'Neil read Dr. Goslee's paper on crown and bridge work, which was discussed shortly by Mr. J. Stewart. The meeting then broke up with "God Save the King."



Round the World with a Lacrosse Team.

By W. D. RAMORE, '08.

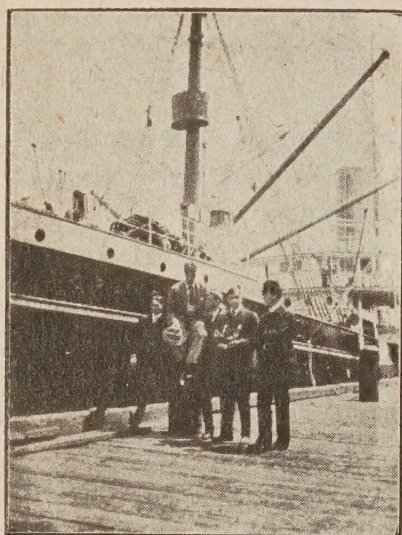
Sometime during last winter the project was mooted of sending a Lacrosse Team to Australia to demonstrate the Canadian method of playing Canada's national game.

Mr. J. C. Miller, of Orillia, had received an invitation from the Australian lacrosse bodies to gather a team together and go to Australia. After much correspondence Mr. Miller and fifteen "braves" gathered in Orillia, on the 3rd of June, to play their first game before starting on what is probably the greatest trip ever taken by a sporting body.

On the fourth of June the team "set sail" from Orillia with the good wishes of a large crowd ringing in their ears, and the determination strong in them to uphold Canada's honor across the seas. It was a poor time of the year for seeing Canada, as the backward Spring had delayed the young foliage, and the country was just as when the snow went away, dirty and bleak looking.

Crossing Canada the team was on the jump all the time. If not on the field then it was catching a train. Altogether the team played eight games from Orillia to the coast. At Port Arthur Jimmy O'Neil's smiling face and glad hand showed up quite prominently. Stops were also made at Winnipeg, Regina, Moosejaw, Medicine Hat, New Westminster, and Vancouver. The trip across the prairies was very monotonous, as the same level land was always in sight, with scarcely any shrubs to relieve the monotony. But once the Rockies were reached all were well repaid for their long trip. From the foot hills right through to Vancouver the scenery is magnificent. Snow-capped mountains are always in sight, often with their tops hidden by clouds. Many disappeared about half-way up in clouds, and then reappeared above them. Down the mountain sides the torrents seemed to be falling almost perpendicular, and everywhere mountains were deeply scored by the waterfalls and avalanches. The scenery along the railroad is grand and very wild. The kicking horse river has cut a deep gorge, and for miles the road runs along beside it. At one place, Albert Canyon, the river runs between perpendicular walls about two hundred feet high, and less than that apart. Among other places of interest are "The Loop," where the track can be seen in three different places below the highest one; "the glacier" appearing through a gap in the mountains and the summit, where within a hundred yards of each other two streams flow in opposite directions. The scenery along the Fraser river was just as wild and beautiful. Among the mountains the river flows very swiftly, and further down it has

many pretty little islands. The mountains extend almost to Vancouver, and their snowy caps can easily be seen from that city. Around Vancouver the team spent a week, every day of which was spent in visiting some place of interest.



Friday morning, 21st June, was a very busy time for all. Packing was to be done, and trunks taken down to the steamer "Aorangi," which was to be home for the following three weeks. Quite a crowd were assembled on the dock, and when the vessel swung away from its moorings there was much waving of handkerchiefs and good wishes sent after the team.

Vancouver harbor is about a mile wide, with a narrow entrance called "The Narrows." Outside "The Narrows" is the "Siwash Rock,"

which is supposed to look like an Indian's face. Further along is Stanley Park, with its big trees and fine rocky coast line, while not far beyond is English Bay, the bathing beach of Vancouver.

Entering the waters of the sound, the Aorangi passed numerous islands, some mere rocks others large and covered with forest. The scenery was much like the island scenery of the Muskoka Lakes, and was very beautiful. Across the Gulf the Island of Vancouver, about fifty miles away could be seen; but it seemed to rise from the clouds, as the shore line was not visible at that distance.

Early in the evening Victoria was sighted, and after taking on a pilot the "Aorangi" moved in to the wharf. Every one landed and went through as much of the town as possible in the limited time allowed. It is a fine city, with good buildings and wide streets, and boasts an electric railway. Here one of the team stayed, as he had to go back east at once. He has since confessed to a great longing to be with the crowd when they shouted good-bye, and sang "He's a jolly good fellow." Everyone was in fine spirits that night, but "Great Scott the morning." The boat was rolling quite a bit when the breakfast bell rang, and many could hardly get dressed before the seasickness struck them. All that could get up were on deck for the fresh air, but they were a sickly-looking crowd. "I wish I was on land" was many a time expressed with longing looks over the stern to where land had last been seen. For that morning the crowd was a long-faced dispirited one, but by the afternoon many had recovered sufficiently to promenade the decks or go to sleep for the rest of the day. Most of the passengers were all right next day, but several were sick for some days.

About the end of the third day all were well again, and acquaintanship had gone far enough for the passengers to start

the games customary on board ship. These games are deck quoits, cricket, and bull-board, besides the physical exercise that the team had extra. The games were soon in full swing, and were kept up for the voyage, unless as was sometimes the case, the heat was too great to do anything but sit and swelter.

About five days out of Vancouver flying fish began to appear. They would shoot up singly or in shoals, and fly along the surface of the water for perhaps two or three hundred yards. In the afternoon of the seventh day out, the Hawaiian Islands were firstseen. They are very mountainous, but have no snow, and except the volcanoes are green to the summits. The coast is very rocky and the waves roll in against it without any reef barriers. The spray flies to great heights up on the cliffs, and forms a beautiful picture. Com-



ing along the coast three extinct volcanoes were passed. Their sides were deeply ridged, and where the lava was present nothing grew. They could easily be distinguished from the other mountains, on account of the big depression at the top. One of these volcanoes is directly behind the City of Honolulu; indeed part of the city is built around and for a distance up its base.

It was the first trip for many of the passengers, and all were eager to land and try to get the roll of the vessel out of their feet. As usual in entering a port a pilot had to be picked up, and then a medical examination undergone. This consisted in forming in a row and holding up the palms of the hands while the doctor walked along with a searching glance for "micro organisms."

Many vessels were in the harbor, including some U.S. Gunboats, native fishing boats, and freighters from United States and Canada. The scene coming into the harbor was very beautiful; the city with its background of forest and mountains making a splendid view.

A few natives were at the docks with curios for sale. They were mostly strings of beads or flowers and carved nuts mounted as pins. The natives are called Kanakas, and are a tall well-built people, with brown skins and long black hair. Honolulu is a city of about seventy thousand people. It is on the edge of the tropics, so the buildings are nearly all after the style in hot countries—low, and spread out over quite an area. Some of the above are fine buildings, and the hotels are extra good, as there is a large tourist traffic. Japs and Chinese are thick, and are used as laborers and servants. The Kanakas are mostly well to do, having been the original owners of the land, and still pos-

sessing large tracts of it, besides the money derived from the sale of the country to the United States Government.

Next morning all were ashore quite early to "do" the city. The streets in the residential parts are beautiful. Gardens filled with palms and tropical flowers are on all sides. The houses looked very cool and comfortable. Everything was of the tropical variety and afforded a very pleasant change from the landless horizon we had been used to for the past week. Cocoa nuts, dates, figs, bananas, and other tropical fruits flourish here in abundance, and in the gardens they are used as ornamental trees, along with other palms, for which these islands are noted. Banana and pineapple plantations are close to and inside the city limits. Duck farms are thick where the necessary pools and mud are found. Along the shore are several fine parks and the aquarium. In it are a great number of varieties of fish and sea animals of all sizes, shapes, and colors, from the shark and devil fish down to little sand fish that can hardly be distinguished from the sand. Further along is the large "Moana" summer hotel. It is right on the shore, and has a great bathing beach. The water is always warm, and inside the reef it is perfectly safe from the big waves, and also from sharks, which come inside but seldom. Coming back through the town we passed the government building, which was formerly the palace of Lilio Kawani, Queen of Hawaii. She is still alive and lives close by.

Just before sailing a number of native boys swam out and called for coins to be thrown in to show how they could dive. They generally got any thrown in the water. They would climb on board and dive or jump from almost any part of the vessel.

After leaving Honolulu the weather got steadily hotter until after we had crossed the line. July first, fourth, and twelfth were all celebrated on board. On the night of the third we crossed the line, and preparations were made to celebrate the event next day.



The celebration of the crossing of the line is an old custom on board ship, and we were fortunate in being on a vessel where it was celebrated. The sailors had invited the passengers to join them, and many accepted the invitation.

A large platform was raised in the fore part of the vessel, with a tank of salt water beside

it. The platform was fitted up with a throne for King Neptune, and seats for Mrs. Neptune, her daughter Tobie, and the Court Dude, while a bench was provided for a barber's chair. The rest of the barber's outfit consisted of a pail of soap suds and yellow ochre for lather, a white-wash brush, and a wooden razor as big as a butcher's cleaver.

About three o'clock King Neptune and his Court boarded the Aorangi. They paraded the decks making proclamation that all who had dared cross the line without his permission must pay the forfeit. The Court was in all sorts of costumes. The King wore a large rope wig that reached below his knees. Mrs. Neptune was a bandy-legged sailor in a dirty dress, and with a profusion of red paint and tow hair. The rest of the Court was composed of policemen, criers, barber, surgeon, and pages, all adorned with paint, wigs, and "sack" gowns.

The Court assembled directly after parade, and the trial of culprits commenced. Mock accusations of all kinds were read against the prisoners, produced by the policeman. They were convicted and condemned at once. The surgeon took them in hand first, and after an examination (?) gave them a pill about the size of a marble, or a spoonful of medicine, either of which brought wry faces. The barber then lathered the face, head, and back of the neck of the prisoner, getting some in the mouth and eyes if he could, after which the bench was tipped, and the victim dumped into the tank, where he was ducked a couple of times. The whole affair wound up with a rush of the prisoners, who pitched the King and his Court into the tank, fired the lather after them, and then went in and soused them too. Exemption tickets were sold afterwards by the sailors as souvenirs.

During the next few days we passed several coral islands. These are generally a circular reef of rocks of more or less extent, covered with sand, and in many cases with large groups of palms growing on them. They are very pretty, and are a very agreeable sight after being out of sight of land for several days. On July 8 we reached the Fiji group. This group has several large islands, and is spread out over about three hundred miles of sea. Souva, the capital, is a small town, and is the calling place of the mail boats. The islands are in the tropics, and their vegetation is much like that of Hawaii, large quantities of sugar cane being grown there.

The natives are a stalwart race, and at one time were very warlike. They wear their hair about two or three inches long, and sticking straight out from the head; many bleach it to a yellowish brown color. Fruit could be bought here at a very low price. Bananas were a "bob" a bunch, cocoa nuts a penny each, and lemons sixpence a basket. At these prices the natives were charging us about twice too much.

The vessel left Souva at night, and after a week's journey we sighted Cape Moreton lighthouse on the Australian coast. It is about sixty miles from Brisbane, which place we reached that night. After our three week's trip we were glad to be on "terra firma" again. There was a big crowd to meet us, and they gave us a hearty welcome before escorting us to our hotel.

(Continued Next Month.)

Y. M. C. A.

The great man of the student world has come and addressed us. Mr. Mott, a graduate of Cornell in 1888, and an honorary M. A. of Yale in 1899, has been a Y. M. C. A. travelling secretary since leaving college. He rose from one position to another, also in the Volunteer Movement, until now he holds the highest position and is the General Secretary of the World's Student Christian Federation.

He has made two complete tours of the globe, visiting the various universities. In 1903 he was elected a Fellow of the Royal Geographical Society in appreciation of his far-reaching work. He is one of the very greatest men of this age. It is hard to compare men, but he is the greatest in the student Christian world.

His meetings in the Convocation Hall were well attended, possibly the best in his experience. One address was on habits; they can be made either friends or enemies; mental and intellectual are the strongest, because they are more direct than the bodily. The sins of college men are not so much intemperance and impurity as pride—no hope for this—envy, jealousy, ill-will, malice, lasciviousness, class and college spirit. The process of sin is a thought, thoughts, act and acts—meshes changed to cables. Men do not walk deliberately into slavery. Indecision is doom.

Take each habit alone. Live a day at a time. Make a strong stand in the realm of thought and unbroken devotional habits of prayer and Bible study. If beaten, take more time at it. The time to be most vigilant in storming the battery is during the days when you do not feel the spell of your temptation. In time of peace prepare for war.

The world is sick of unrealities. Chinese Gordon was such a student of the Bible that it's worn remains were presented to the Queen.

Let each temptation suggest Christ. Turn the enemy's guns on the enemy, as the Japs did in the late war.

Friendship requires expression to remain strong and real.

Love has bridged the chasm of space and time.

"Ye are as holy as ye truly will to be holy."

Religion is primarily a matter of the will.

Emotion not put in motion damages character.

When Nelson did not know whether to fight or not, he fought.

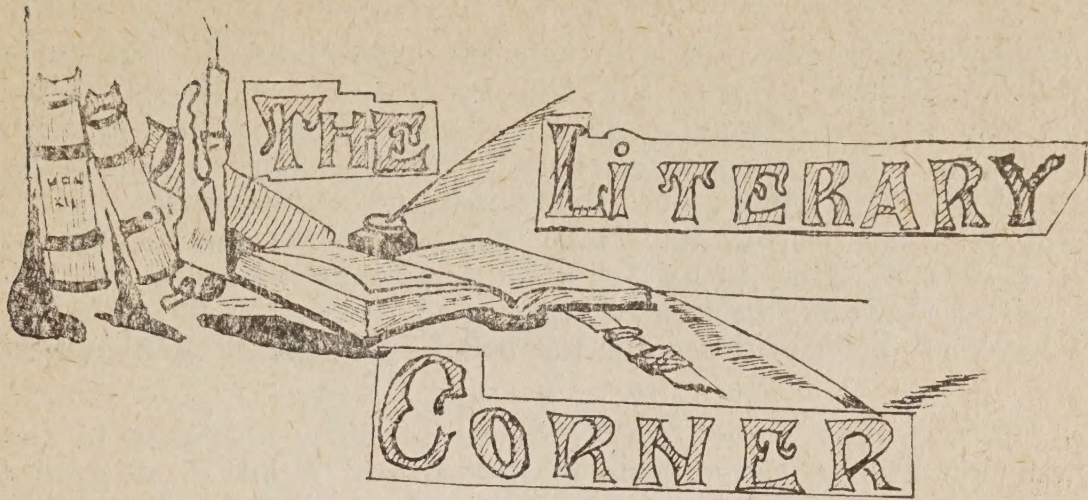
Because men do not see the fiftieth step, many do not take the first. Some weak fellows would rather follow a precedent than set an example.

The last time a man can afford to be indecisive re religious truths and obeying them as discovered, is in undergraduate habit-forming days.

Not to decide is tantamount to decision.

Our hearts will burn within us as He speaks to us by the way.

Mr. Mott works overtime, with little recreation and rest. He is not gathering flowers on old battle fields, but is at the forefront of the fight.



November

The yellow year is hasting to its close,
 The little birds have almost sung their last,
 Their little notes twitter in the dreary blast—
 That shrill-piped harbinger of early snows:
 The patient beauty of the scentless rose,
 Oft with the morn's hoar crystal quaintly glassed,
 Hangs a pale mourner for the summer past,
 And makes a little summer where it grows;—
 In the chill sunbeam of the faint brief day
 The dusky waters shudder as they shine;
 The russet leaves obstruct the straggling way
 Of oozy brooks, which no deep banks define,
 And the gaunt woods, in ragged, scant array,
 Wrapped their old limbs with sombre ivy-twine.

—Coleridge.

* * * * *

A word or two on method in study, though it is not an easy matter to discuss, for the very good reason that there is no one method suitable to all alike. Who will venture to settle upon so simple a matter as the best time to work? . . . The other day I asked Edward Martin, the well-known story writer, what time he found best for work. "Not in the evening, and never between meals!" was his answer, which may appeal to some of my hearers. . . . Outside of the Asylum there are also the two great types, the student lark who loves to see the sun rise, who comes to breakfast with a cheerful morning face and in hilarious spirits—two hours of work and half an hour's exercise before breakfast, never so "fit" as at 6 a.m.! We all know the type. What a contrast to the student owl with his saturnine morning face, thoroughly unhappy, cheated by the wretched breakfast bell of the two best hours of the day for sleep, no appetite, and permeated with an unspeakable hostility to his *vis-a-vis*, whose morning garrulity and good humor are equally offensive. Only gradually, as the day wears on and his temperature reaches 98.2 degrees, does he become endurable to himself and to others. But see him really awake at 10 p.m.!

While the plethoric lark is in hopeless coma over his books, from which it is hard to rouse him sufficiently to get his boots off for bed, our lean, sad friend, Saturn no longer in the ascendant, with bright eyes and cheery face, is ready for four hours of anything you wish—deep study, or “Heart affluence in discursive talk,” and by 2 a.m. he will undertake to unsphere the spirit of Plato. In neither a virtue, in neither a fault, we must recognize the two types of students, differently constituted, owing possibly—though I have but little evidence for the belief—to thermal peculiarities.

* * * * *

Much study is not only believed to be a weariness to the flesh, but also an active cause of ill-health of mind, in all grades and phases. I deny that work, legitimate work, has anything to do with this. It is that foul fiend, Worry, who is responsible for the majority of the cases. The more carefully one looks into the cause of the nervous breakdown in students, the less important is work *per se* as a factor. There are a few cases of genuine overwork, but they are not common. Of the causes of worry in the student life there are three of prime importance to which I may briefly refer.

An anticipatory attitude of mind, a perpetual forecasting, disturbs the even tenor of his way and leads to disaster. Years ago a sentence in one of Carlyle's essays made a lasting impression on me: “Our duty is not to see what lies dimly at a distance, but to do what clearly lies at hand.” I have long maintained that the best motto for a student is, “Take no thought for the morrow.” Let the day's work suffice; live for it, regardless of what the future has in store, believing that to-morrow should take thought for the things of itself. There is no such safeguard against the morbid apprehensions about the future, the dread of examinations, and the doubt of ultimate success. Nor is there any risk that such an attitude may breed carelessness. On the contrary, the absorption in the duty of the hour is in itself the best guarantee of ultimate success. “He that observeth the wind shall not sow, and he that regardeth the clouds shall not reap,” which means that you cannot work profitably with your mind set upon the future.

Banish the future! Live only for the hour and its allotted work. Think not of the amount to be accomplished, the difficulties to be overcome, or the end to be attained, but set earnestly at the little task at your elbow, letting that be sufficient for the day; for surely our plain duty is, “Not to *see* what lies dimly at a distance, but to *do* what lies clearly at hand.”

* * * * *

A conscientious pursuit of Plato's ideal perfection may teach you the three great lessons of life. You may learn to consume your own smoke. The atmosphere is darkened by the murmurings and whimpers of men and women over the non-essentials, the trifles that are inevitably incident to the hurly-burly of the day's routine. Things cannot always go your way. Learn to accept in silence the minor aggravations; cultivate the gift of taciturnity, and consume your own smoke with an extra draught of hard work, so that those about you may not be annoyed with the dust and soot of your complaints. More than any other, the practitioner of

medicine may illustrate the second great lesson, that we are here not to get all we can out of life for ourselves, but to try to make the lives of others happier. This is the essence of that oft-repeated admonition of Christ, "He that findeth his life shall lose it, and he that loseth his life for My sake shall find it." On which hard saying, if the children of this generation would only lay hold, there would be less misery and discontent in the world.—*Dr. Wm. Osler.*

Personal and Social

MATRIMONIAL EPIDEMIC.

We were glad to see Dr. Chambers' jovial face around again.

Dr. A. W. Lindsay also paid us a flying visit as he passed through to China, and gave us a short talk on the prospect of his work in his new field.

Dr. Goslee honored the College by giving a clinic on the Taggart gold inlay apparatus to the Ontario Dental Association. We also wish to recognize the clinic given to us by Ash in the King Edward Hotel.

We beg leave to congratulate the following demonstrators and other graduates who have taken the better half for a help-mate: Drs. A. A. Stewart, Cummer, Paul, Husband, Becker, Jordan, C. O. Fallis, and Bricker. A day or so ago we read an announcement of Dr. Morley Day's engagement.

The wail goes up, "Oh, for Blake when we meet St. Mike's." Blake, we are sorry to say, has been very ill with typhoid fever, and is at present at his home in Kemptville. He is improving now, but will be unable to return before Christmas. We are hoping to have him back in line again after the New Year to help win the Jennings Cup.

EXCHANGES.

We have on our table copies of the following journals: Queen's, Ottawa, McMaster, Victoria, and the Odontoblast.

HALLOW'EEN DANCE

Hallowe'en is again passed, and it has at least one reminiscence for the boys of the R. C. D. S., namely, the annual dance, which this year was held at Sunnyside. The guests numbered over one hundred. They began to arrive at 8.30, and after the delicate task of engaging their dances, the first strains of music were heard at nine. The floor was beautiful, and to add to the beauty one need but look out the windows and watch the waves roll in upon the shore and the moon casting her reflections across the lake. At 11.30 all repaired to the lunch room, where refreshments were very tastily served.

When Fralick's Orchestra again resumed, it was evident that they had not forgotten many of their favorite selections. At 2 o'clock the last extra was played, and everyone gallantly made haste with his lady to catch the car, which

carried each to their respective homes. The car rolled along amid singing and merriment, only to stop here and there to allow a few to alight from their crowded space, with the jovial parting of "Good-night, ladies." As the genial party separated there still echoed in the distance the faint murmur of the old adage, "Happy to meet, sorry to part, and happy to meet again."

Everyone seemed to enjoy the evening, and the arduous task of the committee was made light by the congenial spirit of all. It was so well attended by the students that the Hallowe'en dance may always be looked forward to as a happy and pleasant occasion in their college life. The committee certainly deserve great credit for the manner in which the evening was conducted.

Something New! Something Novel!

HERE'S A CHANCE FOR THE POETS OF THE SCHOOL.

The Hya Yaka

WISHES TO ANNOUNCE TO THE STUDENTS OF THE R.C.D.S.

A Grand Competition

IN WHICH ALL THE STUDENTS ARE ELIGIBLE TO COMPETE.

WE NEED A NEW COLLEGE YELL

AND THE HYA YAKA HAS DECIDED TO HOLD

A UNIQUE CONTEST TO GET ONE.

The Executive Committee of the R.C.D.S.

HAS OFFERED AS A PRIZE TO THE MAN WHO

WILL WRITE THE BEST YELL

ONE OF THE NEW COLLEGE SWEATERS

The following are the rules of the contest :

- (1) The judges' decision shall be final.
 - (2) Each student may send in only one yell.
 - (3) The writing shall be done in ink.
 - (4) The entries shall be marked "competition."
 - (5) They shall be deposited in the Hya Yaka box.
 - (6) None shall be accepted after Dec. 10th, 1907.
-

The judges are to be the following : Dr. W. E. Willmott, L. .
Mills, '08 ; R. W. Emerson, '09

GET BUSY, YE POETS ! PUT YOUR THINKERS INTO ACTION !



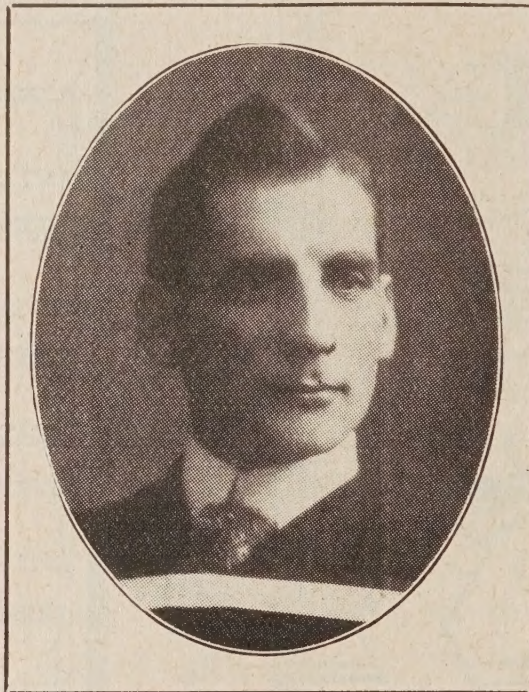
DR. THORNTON TEACHES THE FRESHMEN "STUNTS" IN SHORTHAND DENTISTRY.

Obituary

Dr. Henry E. Elliott.

To an extremely wide circle of friends came the sad news of the drowning of Dr. Henry E. Elliott in Muskrat Lake, near Cobden, Ontario, on Tuesday, 12th October.

Born at Halley's Station, Ontario, some thirty-three years ago, he received his early education in the public school of that vicinity, and the Collegiate Institute of Renfrew, and in the fall of 1900 he entered the Royal College of Dental Surgeons of Toronto.



At the end of his second year he went to the Buffalo Dental College, N.Y., from which institution he graduated in the spring of 1903. After practising his profession for a year at Greenwood, N.Y., he returned to Toronto, and received from his Alma Mater the degree of L.D.S. and D.D.S. in 1905. For about a year he practised in the city, and in the month of March, 1906, he removed to Cobden, where he remained in practice until his untimely decease.

Those of us who were intimately acquainted with the late Dr. Elliott will not require to be told of the qualities he possessed, which made him a man, an earnest and conscientious student, an active worker in his church, and a true and sincere friend. He was one of whom it could well be said: "His life was gentle, and the elements so mixed in him that nature might stand up and say to all the world—This was a man."

Obituary

Dr. W. Cleary.

In the death of Dr. W. Cleary, of Ottawa, the profession of Dentistry sustains a severe loss. He was born in Renfrew in 1859, and there received his early training. Having chosen dentistry as his life-work, he entered the R.C.D.S. of Ontario, and from thence graduated some years later. He practised in Renfrew for some years, but later removed to Ottawa, where he became well-known.

His success in his profession consisted largely in his untiring efforts to accomplish his high ideals in Dentistry; and by his attentive, affable, and obliging manner, he gained the confidence and esteem of those among whom he lived.



Dr. McInnes.

When Dr. McInnes of Brandon passed away the profession of dentistry lost one of its most prominent men. Being still a vigorous man, great hopes were entertained for him in dentistry and politics. He was vice-president of the Dominion Dental Council Board and a member of the Manitoba Government. It was largely due to his efforts, that the Ontario Dental Society and Dominion Dental Council were organized.

The Hya Yaka

A JOURNAL PUBLISHED MONTHLY DURING THE COLLEGE
YEAR BY THE STUDENTS OF THE ROYAL COLLEGE
OF DENTAL SURGEONS OF ONTARIO.

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VOL. I

TORONTO, NOVEMBER, 1907.

No. 2

Editorials

The advisability of the School of Dentistry of the R. C. D. S. becoming a faculty of the University of Toronto has for a long time been a subject of discussion. The Board of Directors of the College, after long and careful deliberation on the matter, at last decided it would be in the interests of the College and of the dental profession to do so. They accordingly brought the subject before the Board of Governors of the University. But perhaps, before proceeding further, a brief explanation of affairs would not be amiss, and it is given in the hope that it may lead to a clearer understanding of the situation.

Since 1888 the R. C. D. S. of Ontario has been affiliated with the University of Toronto. By virtue of this affiliation, students of R. C. D. S. may become undergraduates of the University, in Department of Dentistry, and on compliance with the curriculum and payment of the fees (\$30), may present themselves for examination for degree of Doctor of Dental Surgery. The University, besides receiving this financial aid, obtains the support of those thus graduating.

But with the School of Dentistry becoming a faculty of the University, a different state of affairs would exist. There would still be the Dental Board, having the same duties as at present, with the one exception, it would not control the teaching staff in the School. This would be in charge of the Senate of the University, on which the R. C. D. S. would have representatives.

As a faculty of the University of Toronto, the R. C. D. S. would derive great benefit in various ways. Financially, it would receive a share of the support which the Government annually grants the University. Also in the management, there would be an improvement in having the Senate to look after the curriculum and the Board of Governors to attend to finances, thus leaving the Dental Board of Directors free to deal with the local affairs of the

College. These bodies are composed of prominent men who have spent a large part of their lives studying educational conditions, and therefore are in the best position to conduct the affairs of the College successfully. And not from these things only, but from many others, would benefits accrue. In being a faculty of the University, the R. C. D. S. would be more respected and the profession of dentistry would be raised to a higher plane than at present. Also, with such a strong organization to support it, the Board could combat more successfully unethical advertising in dentistry, and thus rid the profession of the shame and disgrace brought upon it by these advertisers. The power to deal with such matters was given the University of Toronto in the last University Act, or Act 55, section 54, clause 5. It entitles the University to punish all such offenders and to cancel their degree.

The objections raised by a few to such a course have been mainly along the line of "let well enough alone," and "what a pity to lose the identity of the Royal College of Dental Surgeons of Ontario." They point out that so far the College has been a success, and why not be content and continue in the same way. Up to the present the College has been a success, yet if becoming a faculty of the University will make it more so and place it on a firmer base, why not "do it now"? Another objection raised is that at present there are certain questions to be settled, and that these can best be dealt with by the Board as it is now. As long as the College exists there will be problems to solve, and if we still have our Board of Directors, as at present, they will have more time to grapple with them, having been relieved of the curriculum.

The Board of Directors, after finding it to be favorable to the majority of dentists of Ontario, made an application to the University of Toronto to take over the R. C. D. S. and institute a Faculty of Dentistry. As a result a committee was appointed by the Board of Governors of the University to consider the matter. They discussed the proposition with the committee from the Board of Directors of R. C. D. S., and after carefully studying the situation, the following decision was presented to the Board of Governors of the University of Toronto:

"To the Board of the University of Toronto:

"Your committee appointed to deal with the application of the members of the Royal College of Dental Surgeons of Ontario, who request that a Faculty of Dentistry in the University should be established, beg leave to report that they had an interview with the committee appointed by the College of Dental Surgeons, in which their views and application were discussed at some length.

"Recently the chairman of this committee received a communication from the secretary of the said College of Dental Surgeons, asking for an early answer to their application, in order that they might know what steps to take in connection with the offer made by the Hospital Trust to purchase their property. Your committee recently met and fully considered the matter, and concluded that for various reasons it would not be in the interests of the

University, nor would it be advisable at present to establish a Faculty of Dentistry.

"Your committee beg to transmit herewith the correspondence that has taken place.

"All of which is respectfully submitted.

"Dated this 10th day of October, 1907.

"(Signed) JOHN HOSKIN,

"Chairman."

The foregoing letter, while it checks the entrance of the R. C. D. S. into the University of Toronto for the present, by no means shuts out all hope of it, as the letter reads, "nor would it be advisable at present to establish a Faculty of Dentistry." Although no definite reasons are stated, yet it is very probable that with Trinity becoming a federated University, and two new faculties being recently established, they are not in a position to undertake any further responsibilities. It is to be hoped, however, that this set-back will not discourage the Board in its endeavor to accomplish the desired end, but that it will rather act as a stimulus and lead to further attempts being made to bring about what has been termed "the best thing that could happen dentistry in Ontario."

* * * *

For nearly a dozen years the annual function of the R. C. D. S. has been an "At Home," held in one of the various halls of the city. Every effort has been put forth by those in charge from year to year to make it one of the most popular of the winter's social events. This, together with the general favor with which it has been received, accounts for its enviable reputation. However, we have a perennial agitation that the "At Home" be relegated to the "has beens" and a dinner substituted in its stead. As a College function, at which the students entertain their friends, we do not regard the proposed departure with favor.

But since that may be to some extent a matter of opinion, there is the student's side of the question. Those who would rather feed themselves say, "We do not dance; we have not proper ball-room apparel, and we want a dinner." In the event of their inability or unwillingness to dance, might not all enjoy the music and promenades so lavishly provided? And pray, how many within the College, out of the sanctity of their own wardrobes, could produce the gala attire of a formal dinner?

Those in charge also have some views on the subject. Much as they would delight in overlooking the sordid consideration of finance, it demands consideration, even as a necessary evil. Enough difficulty is experienced in financing the "At Home," that they do not care to incur further outlay. To give a formal dinner, worthy of the name of a College function, would entail much greater expense. In consequence, the admission fee would necessarily be so large as to almost prohibit a student's attending. The objection may be raised in regard to the "At Home," that the expense is too

great for the evening's pleasure. That is a matter of individual judgment, but we claim that more will see fit to patronize the dance than put up the fee for a stag dinner of a formal kind.

We would not have it inferred that the students of our College should not indulge in these festivities if they so desire. But we regard the scheme of informal year dinners as being infinitely more suitable, just as pleasurable, and within easier reach, financially, of the student than is a formal College dinner.

* * * *

Among the few defects, failings and imperfections to be discovered in the various organizations of our College and in the School itself, one, which though perhaps not so vitally important as some others, is yet striking enough to reflect discredit rather than honor on the College, is the matter of the College yell. There can not be one student in the School who fails to recognize the inferiority of our College yell and its inconsistency with the high standard of the College and its environment. A College such as ours, so vastly superior to all others, and surpassing them in thoroughness and excellence, should, to have things in unison and harmony, have a decent College yell. And this the more when we have such excellent teams in all branches of athletics, which give us innumerable chances to use our yell. The sickly nature of our yell is more plainly noticed when given after the Meds., S. P. S., or Arts yell. To a Freshman, one of the most glaring shortcomings is in our College yell. The best means to remedy the defect is through the Hya Yaka, and the staff, recognizing the urgency and necessity of a new yell, have decided to hold a competition among the students, the prize for which is to be one of the new white College sweaters, which is to be donated by the Executive Committee of the School. The Executive decided to accept as the College yell the one that is the best handed in in this competition, unless, of course, it is not, in the opinion of the judges, an improvement on the old one. The judges are to be the Vice-Presidents of the four classes, the editor of the Hya Yaka, and Dr. W. E. Willmott. The last day for replying has been fixed for December 10th, up to which date any entry placed in the Hya Yaka box and labelled "Competition" shall be considered.



Correspondence

Editor Hya Yaka:

In regard to the action of the Board of Directors in refusing the customary fifty-dollar grant toward a College function, the writer respectfully wishes to call the attention of the Board to the following facts: We as students are taught by the Faculty to spare no effort to raise the profession of dentistry to a high pinnacle in the esteem of the public. What greater stride can we make in this direction, or what will bring our College, the home of our profession, more favorably before the public, not only the small percentage of fortunate ones who receive invitations, but also the vast majority of the general public who read an account of the function through that all-powerful agent which reaches all classes, the press, than a social function? The writer humbly suggests that the College give two functions—an “at home” and a dinner—one before and the other after Christmas.

The Board states as one reason for their action that not fifty per cent of the students attend this assembly. Well, suppose only twenty-five per cent attend, the public still realize that the function is given by the Royal College of Dental Surgeons of Ontario, and hence become acquainted with the fact that this institution is socially alive and second to no other College in America. The students, with the assistance of the grant from the Board, have for some time proven themselves to be second to none upon the athletic field, hence the question, why should the Board withdraw any assistance which lies in their power to donate to assist us in proving to the public what we can do socially?

As a matter of fact, the students at present attending this College are too much alive to allow the action of the Board to obliterate their social existence as a body, and will this year have an “At Home” as of yore, and make it one of the successful events of the season.

Owing to the close proximity of the fraternity dance and the term exams. to the date upon which the “At Home” was previously held, for this session the date has been changed to about the third week of January. It would be well for the Board to acquaint themselves with the present situation and reconsider their unfortunate decision.

JUNIOR.

To Editor of Hya Yaka:

Speaking from the standpoint of a student in the third year, I would like to criticize briefly in the Hya Yaka the relation between the students and the examiners in examinations.

The one point that seems to be of paramount importance in the minds of all the examiners is that the answers be as concisely worded and as directly to the point as possible. From the examiners' standpoint it is quite clear that this would be a very desirable feature, but when a question is given in such an ambiguous

form that it might call forth any one of five or six different answers, each of which might require six or eight lines to answer briefly, how are we to cover ourselves sufficiently to be safe, and at the same time observe the request of examiner, "be concise"?

There is no student in the R. C. D. S. who is going to write a page or two in answering a question that he knows three or four lines will cover, if the question has been put to him sufficiently clearly to insure safety in answering it in three or four lines; besides, I feel justified in saying that it is due the students that questions in quiz, term and final examinations should be written in words that convey clearly to the minds of the students what they are required to answer, so that they may at least have an opportunity of answering those they know. I would here suggest as a step towards concise answers, that the questions be clearly written and free from ambiguity.

SCRAP IRON CLUB.

Sports

Senior Football

DENTS VS. S. P. S.

The first game of the Senior series of the Interfaculty League was played on the Athletic Field on Monday, Oct. 21st, between the S. P. S. and Dental elevens, finishing in favor of the latter by a score of 1—0.

The game was called for 3.30 p.m., and, as always has been their custom, the Dents were on the grounds in good time, accompanied by a large representation of lusty rooters, to meet their old-time rivals from the School in defence of the handsome trophy which now adorns our reading room, and which serves as a reminder of the gallant work of our football team of '06.

Shortly after the appointed time Referee Clark blew the whistle to call the players to their positions, and the boys went on to the field amid the loud exhortations from their supporters to "show them how the boy ate the cabbage," and "at 'em all the time." The Dents won the toss, and chose to defend the south goal. The vacancies from last year's team were filled by members from the Freshman class, who were practically unknown quantities, but before the game had proceeded very far all the rooters felt that each new man was capable of filling the position allotted to him and of upholding the athletic standing of the College.

It was soon evident that the School men were being outclassed in every feature of the game. The Dentals used a splendid short and quick combination, and the halves such effective blocking, checking and relieving that the fullbacks had scarcely enough to do to keep their pulse normal. About the middle of the first half "Jimmy" Strachan got an opening in front of the School's goal, and as is usually the case when such an opportunity presents



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itself, he succeeded in scoring the only and winning goal of the day with one of his grass-scorching grounders. The Dents secured the ball in the face-off and kept it in the vicinity of the School's goal for the remainder of the first half.

In the second half the Dents simply showered the School's goal with shots, but none of them found the proper place, and the score remained 1—0 for full time. This score does not in any way represent the play, for during the whole hour only twice did the School succeed in getting the ball over the Dental goal line, and these were nearer throw-ins than goal kicks.

DENTS VS. ARTS.

The Senior Dents met and defeated Senior Arts on Monday, Oct. 28th. It took the Dents only one minute and a half to puncture the apical foramen of the Arts goal posts. In the second half they made another puncture in just the same time, and again during the hour scored another, to show it wasn't all luck. Score, 3—0.

The Arts claimed that some of our boys played too rough. I'm not one to deny it, nor to condemn, though I do admire good, clean, manly sport, and would be sorry to feel that our boys need resort to trickery to win laurels.

DENTS VS. S. P. S.

The following day, Oct. 29th, the Senior Dents again defeated their "Toike Oike" opponents. Now, if any game meant business, this was it, and every man knew what was expected of him, and did it. The Dents found the desired haven twice in the first half, but when S. P. S. boys got shooting at the same post they too anchored one, and although cheered on by a strong bunch of supporters, failed to even the score.

What I must mention is the hearty manner in which our boys have turned out to the football games. It does the players good to know their work for the R. C. D. S. is appreciated, and their victories are looked upon as each Dent's personal victory, and their losses mourned by all.

DENTS VS. MEDS.

When the tie game was played between Arts and Meds and we defeated the same Arts team by a score of 3—0, it looked like a very logical calculation that it was only the matter of walking up to the athletic field, spending the allotted time for the game, and then return to our College to recount the noble plays that had cinched the cup for at least another term. But when the whistle blew for full time we could scarcely realize that we had been defeated and our logic gone up in smoke.

The day was all that could be desired, and the grounds were in excellent shape. Both teams were in good form, as was evidenced, particularly in the last half, by the pace they hit; and it was only within a few seconds of full time that the Meds succeeded in scoring the only goal of the game, on a foul kick given them not more than twenty feet from our goal. There was no foul about it, but the referee couldn't see it that way, and it was here we lost the silverware.

An incident occurred in the second half for which we are all truly sorry, and which has caused considerable adverse criticism in the various papers and among other students as to our view of true and manly sport. We can see our mistake now; but place any of the other teams in exactly our position, and they might have acted in the same way. The man playing outside left wing for the Meds. sustained such injuries as prevented him from staying in the game to the finish. The referee ordered our boys to drop a man, in such an authoritative voice that, along with the decisions he was constantly handing out, caused our fellows to refuse, which is quite constitutional, but which is not the element of sport that should characterize a College team, but savors rather of the spirit which too often exists between rival towns. Of course, being sorry for the stand we took does not rectify our mistake in departing from the true spirit of sport. But this is the only way by which we may express to our many critics that we realize that they had room for their criticisms, and that the like will not occur again.

The man who handled the whistle was not capable of filling the official position he occupied, and by his weak and often faulty decisions was in quite a measure responsible for a lot of the rough plays. It requires a man like Mr. Armstrong of the "City Teachers" to handle a game which is to decide the championship, as all who saw him referee the final game last year could plainly see that he exercised as much science in his position as any of the players did in theirs.

In bidding good-bye to the mug, we say, "not for long." We have the best team in the University; every man will be back next year, and so will the cup.

Intermediate

DENTS VS. S. P. S.

On Wednesday afternoon our Intermediate team lined up on the campus against what was supposed to be the Intermediates of the School, but which in reality was composed chiefly of men from their Senior team who had only played in one Senior game, and seeing that they had no show in that company, quietly dropped back to Intermediate.

When the two teams faced each other it looked as though our featherweights would not last long in the contest with the stalwarts of the "mud measurers," and we thought that our fears were going to be realized, for after a few quick rushes up the field the School succeeded in scoring. From the face-off it was evident that our boys were coming out of their apparent stage fright; they resorted to more open play, and to such good effect that they succeeded in tying the score before the whistle blew for half time.

In the last half the fullbacks and goalkeepers of both teams were called upon to do some very strenuous work to prevent scoring, and they accomplished their task in such a way that neither team was able to break the tie, and so the honors stood when the whistle blew for full time. It was decided that the date for playing off the tie should be left to the decision of the two teams, and the

chosen date was Monday, Nov. 11th, at 3.30 p.m. So, on the appointed date and hour the teams met again, with a couple of changes in the line-up of both.

Mr. Cannon, who had so ably refereed the previous game, was on the job again. He flipped the coin and the Dents won the toss, choosing to kick with the wind. Their form of play was much better than in the previous game, so much so that in a very few minutes they managed to work the "pig-skin" through the School's goal and receive the hearty applause of their supporters. But they were not to be satisfied with such slight success, and they attacked their opponents again like a "Coon at a water-melon," and after about ten minutes' good faithful play they notched another score, and here it remained until half time, although they made some splendid tries.

With the wind in their favor for the last half, the School got the ball in the face-off, and before our boys wakened up to the fact that the struggle was renewed, their opponents had taken the ball right down the field and scored as though there were no men at all to check them. From this point until full time was announced, the spectators were treated to as fast and a much cleaner assortment of football than was exhibited in any of the Senior games of this season. The ball was kept well in the field, and travelled very quickly from one goal to the other, and sharp shots on goal were rapidly exchanged by both teams. The grounds were in a very poor condition owing to the rain, but the pace never slackened, and we breathed a sigh of satisfaction when the whistle blew for full time with 2 goals to 1 in our favor.

DENTS VS. ARTS.

Although our boys had had such a hard game on Monday afternoon, they were scheduled to battle for victory with Arts on Tuesday afternoon, and their form of play clearly demonstrated that the strain of the former game was having its effect. It is not a fair deal that a team should have to play games in such rapid succession, and had it been any other team than the Dents, I venture to say that it could have been postponed for a day at least. But it has always been our luck to get it thrown at us in chunks in all the sports. Had our boys been in the form of the previous day, the Arts bunch would have been an exceedingly light lunch for them; it would have been a regular walk over. As it was, the game was a decided reverse of the former, and failed to be interesting at any stage, most of the time being taken up by throw-in from the side line and foul and goal kicks. Half time was reached without a score for either team, although our boys were mostly on the aggressive.

In the second half we were treated to about the same form of play as in the first, but within ten minutes of time the Arts succeeded in scoring a goal on a corner given to them, which by rights should have been a penalty kick for the Dents. The last ten minutes of play were somewhat brisker, the Dents doing the forcing. But time was called without the desired goal being scored, and the score stood: Arts, 1; Dents, zero. And so our hopes for winning the Intermediate championship were nipped in the bud. Our play-

ers deserve great credit for the game they put up under the existing circumstances, and if such circumstances should occur in coming seasons, I would advocate that we should most strenuously object to being forced to play any game until our men were given sufficient time to recuperate.

AT THE SHOOTING RANGE.

The University Rifle Association is now an organized force in the R. C. D. S., and we trust that next year will see another prize captured by the Dents. This being our initial year, we hardly hoped to carry off the shield offered for competition, but took second place in the race.

It might be worthy of note that while we did not win the shield offered by the association, we have at least two good medals coming our way. "Col." Mathieson, '08, and "Bob" Sloane, '09, being the winners.

Handball

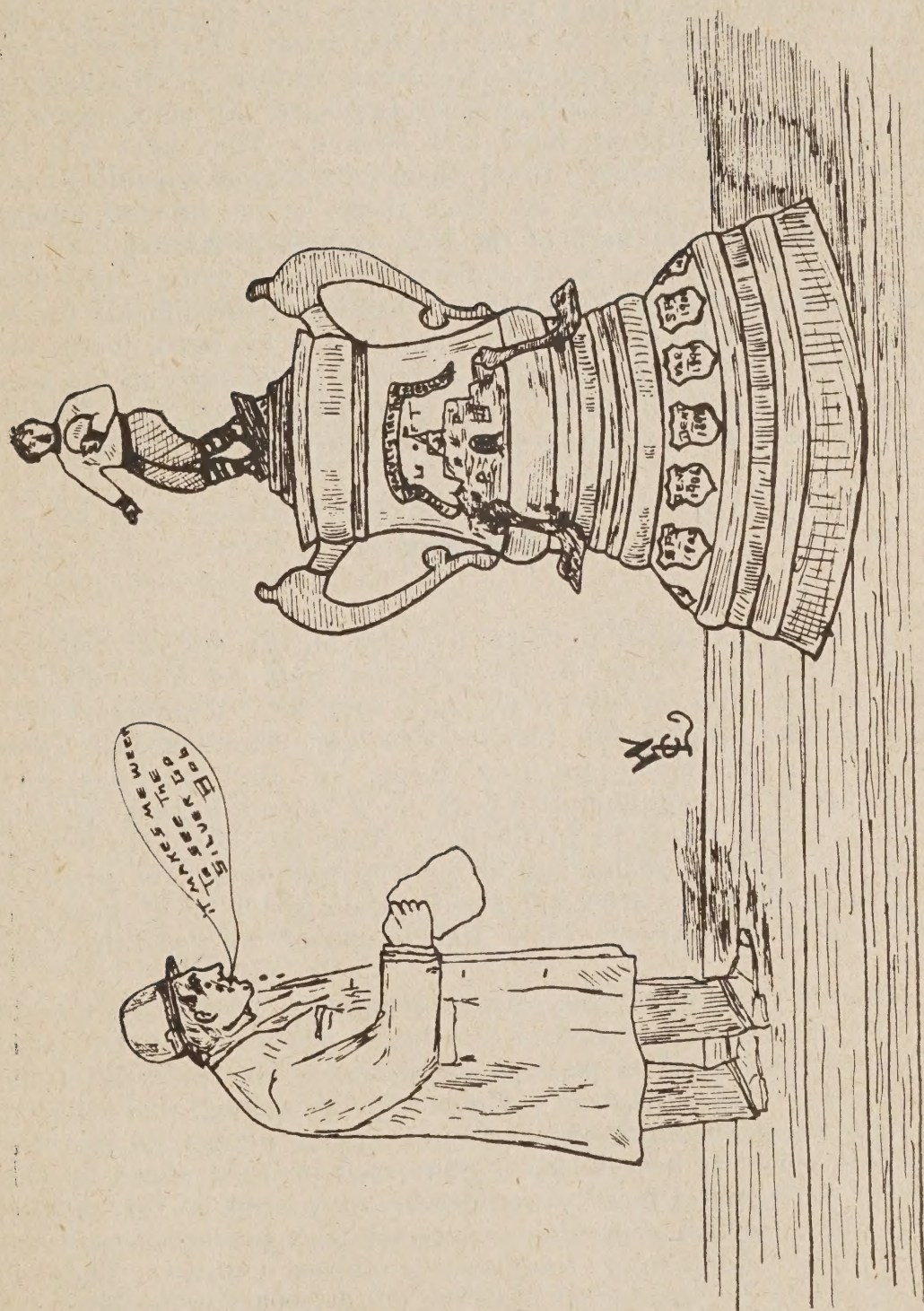
[To be sung to the tune of "Buy a Paper, Dearie."]

Play a game of handball, Freshie,
 Play it all day through;
 Play with Juniors and with Seniors,
 Play with Sophies, too, too, too.
 But poor Freshies are too busy
 For such an airy thing;
 Playing handball makes them dizzy,
 So to carving teeth they cling.

The R. C. D. S. is well represented this year in handball. In April a team was entered in the "City League Tournament." This league consisted of fourteen teams, and was divided into two sections, "A" and "B." The Dents tied St. Mary's in "A" section, and De La Salle won out in "B" section. Our College closed before the finals were played, and as our players, J. A. Bleakley and M. J. O'Callaghan, were leaving the city for the summer, it was decided to let St. Mary's and De La Salle play off in the spring, and then the Dents to play the winners in the fall.

De La Salle won from St. Mary's, and on Oct. 12th met the Dents on our board to battle for the trophy (best two games in three). J. A. Bleakley was ill at the time, but his brother, J. W. Bleakley, proved an excellent substitute. It was a splendid demonstration of the game, the best ever seen on our board, and the most pleasing feature was that the Dents won the first two games by the decisive scores of 21—15 and 21—13, showing that our boys were improving as the game proceeded. In defeating De La Salle, we are now the possessors of the "Love Challenge Trophy Cup" for the city handball championship.

This is the first time that a handball championship has been won by the Dental College. We are proud of our Eastern handball artists, and wish them all success in future games.



MANAGER MACFARLANE—"FAREWELL, YET NOT FOREVER."

The Interfaculty Handball Series, consisting of three teams: Victoria, St. Michael's and Dentals, was opened on Nov. 5th on Victoria board, Vics vs. Dents, Dents winning by 24—23. In the return match on the Dental board our boys won to the tune of 34—17. They also defeated St. Mike's on our board, score 33—27; but at St. Mike's they went down to a loss, 21—17. This makes them tied with St. Mike's for first place, but the time or place for the play-off has not yet been decided upon. The team is composed of the following players: McKenna, Sutton, J. W. Bleakley, and O'Callaghan. We have also an Intermediate team, composed of McTaggart, Williams, Kerr and French. They have lost two games so far, but we hope to see them win all the remaining ones.

Some of our players say that there is not interest enough taken in the game by most of the boys to make it flourish. Simply to put the ball up once is not sufficient to win a game; but a man must learn how to place the ball, so that it will be difficult for his opponent to get it; he must also learn to use his head, hands and feet. We have quite a number of boys who could excel in the game if they would only practice. Then let everybody get out. Besides deriving necessary exercise, some will develop into experts.

Hockey

It may seem rather previous to speak on this subject, but now that football is a thing of the past, we must set our minds to work out the plan by which we may land the "Jennings Cup," which is the trophy for the inter-faculty championship. Our College can scarcely put two teams in the Jennings Cup series, but in my opinion it would be a splendid thing to have an intermediate series, as in football. Take our own case, for instance; if we had a senior and an intermediate team, the practices would be much better attended, and it would give a lot of good men a chance to demonstrate their ability instead of decorating the fence.

Further, I do not see any reason why "Varsity" should not have a good covered rink of its own, in which all matches could be played, instead of in pens, as at present. The building of the fine covered rink at Queen's University, Kingston, was entirely due to student organizations, and why should we not do likewise, especially when we have so many more students? It would be well if every College and faculty would take an interest in this matter, and with a general committee composed of representatives from each College and faculty, commence a general canvass. There is no reason why we should not have the much-needed building in the near future.

Plugger Points

Contributors to this column are requested to write in ink and on only one side of the paper. The name of the contributor is to be signed, that the Hya Yaka may know whom to interrogate in case the point of the contribution is not clear, but the name shall not be published. All "Plugger Points" may be deposited in the Hya Yaka box in the Senior lab.

Roberts (to patient)—"Can't you sit still?"

Patient—"No, your moustache tickles my forehead."

Dr. D. (in dissecting room)—"Mr. Phillips, name the cranial nerves."

Phillips (thoughtfully)—"First pair, second pair, third pair, fourth—."

Dr. D.—"That will do; I'll take it for granted you know the rest."

Mathieson—"What are you making, John?"

John Blair—"Porcelain inlay."

Matheson—"It looks like a collar button."

Dr. Reid (quizzing Seniors)—"Would that light-headed fellow at the back answer? I mean the light-haired fellow—the man by the telescope—yes, that's he."

Just to show you how effective Dr. Webster's lectures on personal neatness are, it took the students about two lectures to notice that the gown which he and Dr. Clarkson both wear is rather faded and is ripped on the right sleeve, from the shoulder down.

When a student reaches his fourth year it is about time that he knew something about the city and its resorts and how to get to them. Before the next dance comes off, would some one kindly lend McGuirl a map of the city, so that he will not have to go to Munro Park hunting for Sunnyside, nor mistake the dance for a lecture, and get there at 11.30 as usual.

Dr. W. E. W. (taking Freshman roll call in clinic room)—"Katz?"

"M-e-o-u-w" is heard outside of door.

Lillie—"Let him in."

Dr. Walter leaves the room, and during his absence Webster brings in the cat and shoves it into a drawer.

Dr. W. E. W. (after his return)—"Is Mr. Katz here yet?"

So Webster opens the drawer, and out pops "Kitty."

Ten-year-old patient to Junior (seeing Dr. Webster go past)—"If I ever have any more work done up here, I don't want that here guy with the white curly hair; he hurts too much."

Cation (discussing the football situation)—"You know the winners of this "serious" play off with the winners of the other "serious."

Dr. A. E. W.—"My, but it is cold in here!"

Mills, '08—"Shoot some hot air."

Marshall, '08, was out to luncheon with the young lady.

Young Lady—"That is not the spoon you should eat your peas with."

Marshall—"I know, but they roll off my knife."

Kappelle (to Lonergan, who is trying to sing "You Don't Know Nellie Just as I do")—"Shut up, Lonergan; let McComb sing that."

Dr. A. E. W. (as Freshman stumbles into Senior lecture)—
"There's a young man needs help."

Chalmers—"Get the Y. M. C. A. after him."

Bannerman, '08—"Hello, you old virgin."

Hamilton, '08—"Hello, you silly old frat."

Peaker and French have started walking around the Belt Line each morning before breakfast, so they may be wide awake for 8.30 lectures.

One of the Sophomores has a new idea in the practice of dentistry, viz., to issue tickets for cleaning teeth. If patient buys a ticket he gets them at a reduced rate and has his ticket punched each time. On Fridays they sell at 99 cents instead of a dollar.

Callie—"I think me and Will not are entitled to a trip after winning the handball championship."

Young—"Sure; take a trip around the Belt Line."

Ramore (flashing a ten-spot at gatekeeper at football match)—
"Take a dime out of that."

Gatekeeper (stunned)—"Can't change it; go on in."

Cheney (coming after him)—"He is paying for me too"—
and walks in also.

MELODRAMA IN THE COLLEGE.

(With apologies to Billy Shakespeare.)

Scene—Infirmary.

Plot—Extirpation of dead pulp.

Victim of plot—Miss Soregum.

Cast of characters:—

Villain—Dr. Hennicker Matrix (C. H. Moore, '09).

First Assistant—Dr. Preston.

Second Assistant—Dr. Sisson.

Synopsis—The villain approaches with a formidable array of dentical tools, followed by a train of wild-eyed, cadaverous-looking demonstrators. The victim gazes with terror depicted in her protruding eyes at the hardened face of the villain. The plot thickens; the dam is adjusted. The scavenger, with one fell swoop removes the garbage. Pandemonium reigns supreme. During the progress of the *melée* the victim takes refuge in flight. The dismayed villain turns fiercely on his assistants and attacks them with an inverted-cone bur. The ghastly struggle is brought to a close by the falling of the asbestos.

Exit Hennicker Matrix, assistants, demonstrators, etc., etc.

Morrow—"Is Wallace here? He's wanted at the phone."

MacIntosh—"Yes; he's out in my overcoat pocket."

When Hope plays handball, he performs like a fellow learning roller skating. Gee, but it's great to be graceful!

Coon—"They say whiskey has killed more men than bullets."

Grist—"Well, I'd sooner be full of whiskey than bullets."

Bleakley, '10—"You remind me of a river."

Law, '10—"How's that?"

Bleakley—"The biggest part of you is your mouth."

Sloane, '09—"Ross is the worst liar I ever heard."

Lonergan, '09—"Oh, I don't know; I think he's the best at it in the class."

Church (playing handball) to King—"You're getting *handy* with your feet, Jimmy."

Dr. Stuart—"How many ribs have you?"

Gilroy (Freshman)—"I don't know sir; I'm so ticklish I can't count them."

Lady Patient—"And were you cool in battle?"

Brebber—"Cool! Why I actually shivered."

Dr. Mackenzie (to Freshman)—"Don't make asses of yourselves; if you don't watch yourselves you'll soon be as bad as the Juniors."

Voice over phone—"Hello, is that you, Doctor?"

Dr. Stuart—"Yes."

Voice—"My mother-in-law is at death's door, and I want you to come up right away and help pull her through."

Marshall—"Do you think betting is wrong?"

Gower—"Well, the way I do generally is."

In spite of his size, Weicker is a giant on the football team.

Weaver, '10—"My, but you have large ears."

McLaurin, '09—"Yes, all I lack is your brains to be a perfect donkey."

Brooks, '08—"The man who bets is a gambler."

Higginson, '08—"Yes, but the man who doesn't is no better."

How did Wigle escape having mal occlusion?

Dr. Hume says it is often caused by too much tongue.

DeMille, '10—"Do you think it is right for a young man to be seen after dark walking with a young lady along the shady streets of our city?"

Dr. Walter—"Certainly it's all right, but keep on walking."

Prof. Burton—"What do you know about the power of the earth's attraction?"

Moffatt, '11—"It is the strongest at about two o'clock in the morning."

English, '11 (at the Roller Rink)—“May I have the extreme pleasure of this band?”

Fair One (rather surprised)—No; no, thank you.

Robinson, '11 (coming from behind)—“Never mind, Freshie; you will get used to that.”

McGuirl—“Say, Dick, watch my stuff; I want to rush a case.”

A newsboy coming up College street, selling his papers, was crying out, “All about the big opening.”

Mounteer, '10—“What opening is this, my boy?”

Newsboy—“A box of lemons.”

McTaggart (on handball court)—“Come, come, Hardy, get 'em up.”

Hardy—“Say, Mac, do you think I make all the bad plays?”

McVey—“What part of the infirmary work do you like best, Pratt?”

Pratt—“Getting the slips punched.”

Guy (to Harry Cox)—“Is this instrument ‘guarnateed’?”

Fat McBride—“Eating up to Tim’s now, Rolly?”

Rolly Young—“Yes.”

Fat—“Can only stand one week at a time?”

Rolly—“Yes, a ticket’s only good for one week.”

Mills, '08 (to Robertson, Freshman, who has been criticizing the Hya Yaka)—“Look here: are you editor of this paper?”

Robertson—“No, certainly not.”

Mills—“Well then, don’t stand there and talk like a fool.”

The reporters to the city papers of the first Dent-S. P. S. football game evidently took it for granted that “Buster” Moore’s last name must be Brown.

Beggar—“Would you please give a poor blind man a dime?”

Marshall, '09—“Why, you aren’t blind; you can see out of one eye.”

Beggar—“Well, give me a nickel then.”

Dr. Clarkson—“Can you give me an example of the human body adapting itself to changed conditions?”

McVey—“Yes, sir; I gained fifty pounds last summer and my skin never cracked.”

McComb—“I saw your sister on the street to-day, Charlie.”

Simpson—“How was she looking—pretty fair?”

McComb—“I don’t know; I didn’t see her face.”

Simpson—“How did you know it was my sister?”

McComb—“Oh, I always was quick at figures.”

Loucks (to Frank, who is trying on one of Cation’s football boots)—“Be careful there, Reg.”

Frank—“What’s the matter?”

Loucks—“If you’re not careful, you’ll put your foot in it.”

"May I print a kiss on your lips?" I asked,
And she nodded her sweet permission;
So we went to press, and I rather guess
I printed a large edition.

Cosgrove—"I fell off a sixty-foot ladder to-day."

Hart—"It's a miracle you weren't killed."

Cosgrove—"Oh, I only fell off the first round."

Grateful Patient—"Doctor, how can I ever repay you for your kindness to me?"

Doctor—"Doesn't matter; check, money order, or cash."

Emerson—"You would be a good dancer but for two things."

Peaker—"What are they?"

Emerson—"Your feet."

Laflamme, '11—"I'd have gone to sleep last night on an empty stomach, only for one thing."

English, '11—"What was that—someone take you out for dinner?"

Laflamme—"No, I rolled over on my back."

Ramore (going home for Thanksgiving)—"I suppose I can't get a train for Fergus for about three hours."

Ticket Agent—"Yes, there's one leaves in five minutes."

Ramore—"Well, that's a great wait off my mind."

Lawyer—"If I had not defended the man they would have sent him to prison for ten years."

Friend—"What did they do with him?"

Lawyer—"They hanged him."

Cowan, '09—"Do you know what it is to love a woman?"

Mills, '09 (sadly)—"Do I? Why, I idealized a woman once, but, alas, she married."

Cowan—"Whom did she marry?"

Mills—"Me."

Cheney, '08—"Can't you read that sign up there—No smoking in the College?"

Taylor, '11—"I'm not superstitious; I don't believe in signs."

Sophomore—"By the way, did you recover the hat you lost last week?"

Senior—"No, but I recovered a better one that I didn't lose."

McDonald, '11—"You can't guess what I saw on the back of a street car to-day, Harold."

Mitchell, '11—"I don't know; what did you see?"

McDonald—"The conductor."

Waiter (in restaurant)—"What will you have, sir?"

Pollock, '08—"What have you got?"

Waiter—"I've got calves' brains, frog's legs, chicken's liver, and—"

Pollock—"Well, for heaven's sake, hurry up and see a doctor."

Burgess, '11—"I received the bill for that suit of clothes to-day."

Stone, '11—"I know what that is, old man; you have my sympathy."

Burgess—"Oh, don't waste your sympathy on me; save it for the tailor."

McCartney, '10—"I was looking at some rooms, but didn't take them. Later I met the landlady on the street, and, by gee, she knew me."

Young, '10—"No d—n wonder!"

Chant, '11—"They say the blind can determine color by the sense of touch."

McKay, '11—"Yes, I once knew a blind man that could tell a red-hot stove merely by putting his fingers on it."

Blachford, '09—"What word can be made shorter by adding two letters to it?"

Amos, '09—"I don't know; what is it?"

Blachford—"Why, short, of course."

Amos—"That's pretty good; I'll spring it on Stewart when I get home; I'll catch him sure."

Amos (at home)—"What word can be made longer by adding two letters to it?"

Stewart—"Why, any word of course. Where's the joke?"

Amos—"I don't see it myself now; I'll ask Blachford next time I see him."

PAPA'S BREAK.

Mamma—"Don't you think the baby looks like me?"

Visitor—"Not a bit."

Papa—"Oh, but you never see her with her teeth out, old man."

The Sophomores received a challenge to a game of baseball from the Home for Incurables, but not wishing to take a chance of losing another game so soon after their defeat at the hands of the Juniors, decided not to accept the challenge.

What did the sweater cost you, Ivan?

Sign on board in Freshman Lab., "Flask bolts for *sail*."

Freshie—"When are your bolts going to sail, Tom?"

Tom—"Just as soon as you can raise the wind."

Prof. Stuart—"What is the definition of vertebrae?"

Higley, '11—"The vertebrae is a long, wavy bone; my head sits on one end and I sit on the other."

Little, '08—"I have filled all of your teeth that have cavities, sir."

Irish Patient—"Well, thin, fill the rist av thim, too; thin, whin the cavities do come, they'll be already filled, b' gobs."



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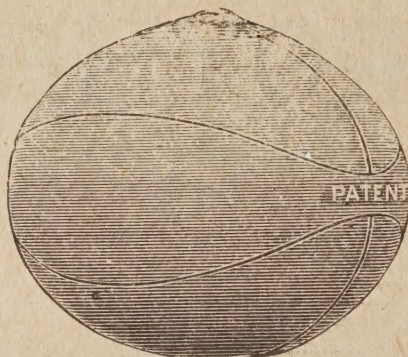
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VOL. V.

TORONTO, DECEMBER, 1907.

No. 3

A Perspective View of Crown and Bridge Work.

BY HART J. GOSLEE, D.D.S., CHICAGO, ILL.

In the evolution of the specialty of crown and bridge work the enthusiasm and ingenuity of the profession has resulted in the presentation of a myriad of methods and procedures. These encompass so varied and versatile a field that the practice of this particular line of work has always been more or less empirical, and, to a large extent, it still so remains.

This is evidenced by the fact that for many years each issue of our journals has teemed with the individual methods of those who have had the ability or the temerity to write, until he who is eager to keep apace with the progress of the day is now confronted by a bewildering melee of procedures.

Many of these have possessed, and do possess, merit. Others have proven to be invaluable. Those which have not stood the test of average practicability have soon been abandoned, yet all have contributed more or less to the wonderful progress of this specialty, and in turn of dentistry as a whole.

While the mental armamentarium of the modern practitioner should embrace a reasonable familiarity with all of those methods which may even possibly be useful, yet the time has come when we should begin to systematize our work so as to abandon the obsolete, relegate the indifferent, and improve the really practical ones.

If such were done to-day, I want to prophesy that it would be surprising how many of the procedures now in more or less common use might better be consigned to the garret of the past, and how comparatively few we could get along with. Indeed, I am forced to predict that the practice of the future will embrace but a small proportion of our present numerous methods, and that even then our efforts will be more successful, and our work better.

In this, however, I do not mean to infer that any one specific system, or particular method, will ever be universally applicable to the varying conditions which confront us, or that any distinctive line of procedure can invariably be followed; but I do believe that the status of our development at the present time indicates that we can do better work with fewer methods, if we will but recognize the possibilities of the present and employ good judgment in their application.

If there is one thing above another which is needed at the present time, however, to rescue this important specialty from the empiricism of the past, and to place it upon a sound, practical and scientific basis, it is a better knowledge of its underlying

*Read before Royal Dental Society Nov. 14th, 1907.

mechanical and dynamic principles, and a better appreciation of the essential requirements incident to the work which we attempt to accomplish. Indeed we cannot hope to employ good judgment until this is acquired.

As an evidence of the fact that good judgment does not always dominate and actuate the operator who essays to do crown and bridge work, let me briefly call your attention to a few of the many questions which still remain mooted, and regarding which the profession is even now woefully divided: First, for example, should the pulps in teeth which are to support artificial crowns be devitalized as a procedure incident to the preparation of such teeth, or not? Second, should a crown be made with a band, or without? Third, should a band, when one is employed, extend beneath the gum margin, or not? Fourth, should we destroy or mutilate the beautiful crown of a sound tooth for the purpose of obtaining support for a bridge, or not? Fifth, if this is not warrantable, should we use an open-face crown, a so-called hood or groove attachment, or some other method? And, sixth, should we use a "fixed" or a "removable" structure in the building of our bridges?

If dentistry is a scientific profession, and if it has progressed and developed with the marvelous rapidity which is accredited to it, does it seem reasonable that such apparently simple and practical questions should remain unsolved?

While it is quite beyond the pale of human reason to expect that any scientific body should agree on all things, or that all would be unanimous in their deductions and conclusions, yet it is not at all unreasonable to expect a solution of these more or less simple phases. There must be a right way and a wrong way, and in these instances one or the other must be right or wrong in a large proportion, or, at least, in a majority of cases, and that procedure which is best in a majority of cases is the proper procedure in a very large proportion.

By way of analysis, the question of devitalizing the pulp of a tooth which is to be crowned is not one of personal equation nor one which is to be decided by the pet hobby of any man, but is simply a question of, first, whether it may be placed in a condition which will be most favorable to its comfort and longevity unless this is done. If such a tooth can be prepared from a *mechanical aspect* so as to admit of the accurate adjustment of an artificial crown, and if such preparation does not seem to endanger the vitality of the tooth, then to devitalize the pulp would perhaps be unnecessary, and consequently wrong; but unless this may be done, and done in a thorough and conscientious manner—which is seldom possible—the devitalization becomes an absolute necessity, and must be resorted to whether we believe in it or not.

The same may also be said of the question as to the advisability of making a crown with or without a band encompassing the end of the supporting root. In this instance the question is not so much as to whether we believe in a band or not, but is a question of the psychological and mechanical requirements of the crown which the root is to support. These combined demand a union between crown and root which will afford a *minimum* of irritation and a *maximum* of strength. If such composite requirements may

be obtained to the best advantage without a band, then the use of one is unnecessary, and therefore objectionable; but if the presence of a band will afford a better adaptation of the crown to both the *base* and *periphery* of the root, *thereby minimizing the possibilities of irritation*, and carrying the joint to a more immune area, thus better protecting the mounting medium, which its proper adaptation has usually heretofore afforded, then such a type of construction is not only indicated, but is *demande*d as a practice, in order that these combined requirements to the highest degree may be possible.

Also the question as to whether we may or may not be warranted in sacrificing or mutilating the crown of a good, sound tooth for the purpose of substituting an artificial one as a means of obtaining support for missing teeth, should not be one of individual preference, but should, and can only resolve itself into, first, whether a fixed structure would be the best means of supplying the missing teeth or not, and, second, whether an artificial crown would afford the best and most permanent means of obtaining attachment to that tooth.

Until the present time an artificial crown has seemed to offer the best means of obtaining such attachment in the most artistic and permanent manner, for the reason that a better adaptation between it and the supporting tooth could be effected than was so universally possible by any other means at our command. Previous to the successful application of inlay work this was true, because most, if not all, of our former methods were so difficult to adapt with any degree of accuracy that they could only be considered as being of a more or less temporary character, and since a remaining natural crown was thus saved—only to be subsequently lost—such a procedure was often warrantable, and would be so to-day under the same conditions.

The same general line of thought is also applicable to the question as to whether a fixed or a renewable bridge should be used when missing teeth must be supplied. Such need no longer be considered a problem, but rather a simple matter of judgment on the part of the operator, for there are distinctive indications and contra-indications for the use of each.

If the *position* and *stability* of the teeth which remain, and which may be used to support the structure supplying the missing ones, are favorable and adequate to the mechanical or dynamic requirements of a fixed structure, then such a type of construction is *indicated*, but in all cases where such may be at all *doubtful*, then a “removable” one is *demande*d. Hence, the success of the procedure will depend not so much upon the selection made from the vast array of methods at our command, but, on the contrary, must rest more or less entirely upon the mechanical judgment exercised by the operator. Indeed, my sympathy goes out to him in whom this faculty is not developed, and to his patients also, when he essays to do successful dental bridge work.

Such an analysis of these so-called problems leads us to the conclusion that they are not questions of principles, but merely of judgment. Therefore, it behooves us to cultivate and develop this

attribute to a higher degree if we would hope to aid in placing this specialty on a broader scientific and less empirical plane.

If this degree of good judgment prevails, first, in the application of correct principles, and, second, in the selection of methods of procedure, let me again prophesy that we will find ourselves discarding old methods, if, indeed, we have not already done so, and using even a lesser number of the new ones, and the practice of crown and bridge work will therefore become practically revolutionized.

If the logic of such a statement is questioned, let me say that such has been made possible largely by the advent of gold inlays, and their assured usefulness, and particularly by the splendid achievements of Dr. W. H. Taggart, of Chicago, in the line of successfully casting gold and other metals, and for this reason, to him more than to anyone else is due the credit for this revolution in our methods.

Accuracy of adaptation has always been, and must always be, the keystone of the arch in the successful application of crowns and bridges, and since this is now possible to a wonderful degree—to a degree never before achieved—and since it is applicable to crown and bridge work, as well as to the filling of teeth, what must be the possibilities? Indeed, they seem unlimited. But, even granting that such accuracy is to be obtained by the casting of metal, why does it follow that our methods are to be revolutionized by this process?

For answer, let me say that a multitude of teeth which were formerly crowned for the purpose of effecting their individual restoration, may now be successfully and permanently filled, and that the principal source of irritation and consequent discomfiture resulting from crown work in general will be thereby avoided.

Also, that many natural crowns of teeth which would otherwise be sacrificed for the purpose of obtaining anchorage for bridge work by the substitution of an artificial one, will be saved; and, furthermore, that the assured success of a well adapted gold inlay, and the possibilities of obtaining such adaptation in all cases, will cause it to ultimately supercede other methods of obtaining anchorage or attachment to the crowns of remaining natural teeth.

In addition to this, it will enable us to adapt accurately fitting metal bases to the roots of teeth which are within the range of vision, and to employ the various forms of replaceable porcelain crowns or teeth, instead of the ordinary pin facings, in a most artistic and successful manner, thus giving us a combination of beauty and strength not to be obtained in a so-called "Richmond" or even in the modern type of porcelain crown, and thereby disposing of the question as to whether to use a band or not by removing the objections to one; such objections being removed by virtue of the accuracy of the adaptation which is now obtainable.

It will also enable us to successfully use replaceable porcelain teeth for *dummies* for bridge work, in the posterior as well as in the anterior part of the mouth, thus improving upon former methods involving simple facings and a more or less conspicuous

display of gold incisal edges and occlusal surfaces, and diminishing the frequency of broken facings, both in soldering and in mastication.

It will enable us to construct bridges of any size with a minimum of solder and a maximum of strength, and to obtain all of the advantages and none of the objectionable features of porcelain bridge work.

Again venturing a prophesy for the future, let me suggest what I think will be the ideal methods.

The employment of replaceable porcelain teeth for individual crowns, and also for "dummies," or substitutes for the natural teeth, has long been considered the solution of the problem of discolored and fractured facings, and is undoubtedly destined to become the practice of the future, if we can but prevail upon the manufacturers to supply our wants and needs in this direction.

With suitable porcelain teeth for this purpose—and we will have them some day—we need then but to consider what shall be the type of attachment to the supporting teeth, and I am of the opinion that three general types will ultimately answer our purposes in a very large majority of cases. The replaceable porcelain crown, with cast base for anterior roots where a crown is indicated; the gold telescope crown for posterior roots where such is demanded, and the inlay where all or even a sufficient portion of the crown of the natural tooth remains, and these attachments are equally applicable to removable as well as to fixed structures.

Thus may the construction of crown and bridge work be revolutionized, and, therefore, since we have these splendid possibilities ahead of us, must its practice become less empirical and more systematic, practical, aesthetic and successful.





EXECUTIVE STAFF

Round the World with a Lacrosse Team.

By W. D. RAMORE, '08.

Our first night on shore was mainly spent in getting cramps in the hand with much shaking, and assuring a few that at times it was possible to live in Canada in spite of the cold. The Brisbane fellows were around in crowds to meet and welcome the Canadians, who were easily distinguished from the Australians by their clothes and accent.

Brisbane, the capital of Queensland, is a city about half as large as Toronto, and is situated on the Brisbane river, about ten miles from the bay of the same name. The river, which is very winding, is much used for boating and sculling; but in the rainy seasons is subject to very heavy floods. Several years ago the city was inundated for a week by a flood on the river. The city is in the midst of a fine agricultural country, has good railway connection with other towns in the State, and is the final port of call for the mail boats to America. From it, also, the boats of the P.O. and Orient Pacific lines start for England.

Queensland, of which Brisbane is the capital, is about the largest state in the Commonwealth, and has immense mineral resources which are only now being developed. It has large areas of agricultural and ranching districts, and is only wanting an increase in population to be the richest state in Australia.

The climate of Northern Australia is tropical, being very hot in summer. The winter climate is beautiful. We had a week of their mid-winter weather that was like our early days in September; fine through the day and cool at nights. On account of the warm climate tropical fruits grow in abundance; palms, cactus, and other plants grow wild. Queensland may be said to be the home of the pine apple, and during our stay there the team was presented with a couple of sacks of them. Well, when we left there were only the sacks remaining.

Before leaving Vancouver the members of the Australian Club had told us that we would find the Australians the most hospitable people on earth. They certainly upheld their reputation: so much so that the members of the team began to think that perhaps they were a species of "tin god," and even yet traces of this feeling can no doubt be detected in them.

Sunday was supposed to be devoted to rest, but there were so many things to be seen, and only a week to do it in, that many of the boys went through the parks and the Zoo, to help get the sea roll out of their legs. Monday morning the program of the week began with a mayoral reception, followed through the week by theatre parties, drives, balls, banquets, and smokers, until it seemed that the team had come to Australia to be entertained not to show them how to play lacrosse. At the end of the week the team played its first game against all Queensland, before a

crowd of about ten thousand. The Australians play the open style of game, depending upon their speed to win, instead of the combination and team play usually practised in Canada.

Leaving Brisbane Sunday morning early, enroute for Sydney, about seven hundred miles away, we passed through some splendid stretches of country. A short distance from Brisbane the hills begin, and for about half a day the train was going through the mountains. The mountains are not very high, and very seldom have snow on them even in the winter season. The road winds about a good deal, and passes through some splendid scenery. Coming down from the mountains it passes through the "Darling Downs," which are a great deal like the prairies, only more rolling. They also have a sparse growth of gum trees. These trees, like most native Australian ones, shed the bark instead of their leaves during the winter. The "Downs" are among the best agricultural lands in Australia, and produce large quantities of grain, also large herds of sheep and cattle.

Several hours ride from Sydney the road for a distance runs alongside the Hawkesbury river. The country along this river is very rocky and hilly, and the scenery is a great deal like that of Muskoka.

While in Queensland we were on a narrow gauge road. At the border of New South Wales we had to change cars, as the road in that State is the standard gauge, while in Victoria and South Australia it is the wide gauge. This is a disadvantage in transportation of large quantities of freight, which has to be rehandled at the border of each state. The coaches are built according to the English custom, in compartments, while the freight cars are a little larger than a wagon, with a tarpaulin for a cover.

We reached Sydney about ten on Monday morning. This city is the largest in Australia, and has a population of over half-a-million. It is built around part of Sydney harbor, which is the largest harbor in the world. A Sydneyite's first question is either "Have you seen our 'arbor?" or "How do you like our 'arbor?" In the language of the country it is called "The 'arbor," and is a source of jealousy for the other cities not so well provided.

Sydney is an old city, and the streets were originally the ox trails, so that they run in almost every direction, making it very hard for strangers to find their way about. Their harbor, of which they are so justly proud, is their greatest attraction. It has over five hundred miles of coast line, contains many fine bays and islands, and affords a land-locked anchorage sufficient for all the vessels afloat. There are many fine swimming and bathing beaches, and on it is the course where many of the sculling racees of the world's championship have been rowed. Here we saw the champion Towns and his brother rowing, and also Webb, who has since won the championship. We went through the Towns brothers' training quarters, and examined their shells and other training gear.

Two days only were spent in Sydney, as the team left for Melbourne on Tuesday night. A mistake was made in the sleeping arrangements, and the team had the experience of sitting up for the coldest night of the year in Australia. It was not nearly so cold as a winter night here; but then the cars over there are not heated. All the comfort obtainable is from a foot warmer, holding a couple of quarts of warm water. It is quite easy to hug them with the feet and not feel any hotter.

About ten on Wednesday morning we arrived in Melbourne. Here there was a large crowd assembled to receive us, and there was quite an exchange of Australian yells and Canadian war-whoops. Lacrosse has quite a strong hold in this city, and during our stay there some of the enthusiasts were always around to discuss the different methods, and incidentally to invite some of the team to dinner. Invitations of this sort were so frequent, and so many "feeds" had to be attended that the players would start to run out the back way when they saw a man approach with an invitation glittering in his eye. The Australians are a sport-loving people, and turn out in large crowds to their different games. The week before we played in Sydney 120,000 attended three Rugby matches. Our first game in Melbourne was against "All Australia," and about 20,000 attended. The same day there were about 100,000 at different sports of the City. They will bet on anything from a dog race to a prize fight, and are much addicted to horse-racing. Huge crowds annually attend the "Melbourne Cup," which is their chief horse race of the year.

Melbourne is, in our opinion, the finest city in Australia. It is nearly as large as Sydney, and is planned like a modern American city, with streets running at right angles to each other. It has not a very good harbor, but has splendid botanical gardens and a magnificent zoo. Its main street, Collins, rivals that of any other city for fine buildings, while Bourke Street has a reputation hardly second to any for dives and saloons.

While in Melbourne the team was received by the Premier, the Lord Mayor, and about a dozen different clubs, besides being made honorary members of about twenty clubs. On different days they were entertained by Y.M.C.A., Ormond University, and the Melbourne Cricket Club, besides the usual round of balls and banquets. Another day was spent in the museum, which is the best in Australia. It contains curios of all kinds from the South Sea Islands and Australia. Here were seen the huts of the islanders, their war canoes, weapons, and ornaments, along with specimens of birds and animals. The weapons were murderous looking affairs, evidently designed for business; but the native cloth, headgear, and ornaments were very beautiful, and are now very scarce. From Melbourne the team went to Adelaide in South Australia. This is the home of lacrosse in the commonwealth, as they have been playing there nearly twenty years, and have won for years the interstate championship. It is right in the midst of

a fruit-growing district, and it was a great treat as well as novelty for us to visit the vineyards, almond and olive orchards, and last but not least the orange orchards. Didn't we play the school-boy among those poor innocent orange trees! The result was not much apparent on the trees, but our pockets and stomachs were well rounded out before we had half finished. However, we promised to call again.

From Adelaide the team went to Ballarat and Bendigo, both of which are large mining cities. In the former we went down one of the gold mines. It was a very ticklish sensation to feel oneself dropping into a blackhole, and feel the cable stretching and drawing, with the cage jumping up and down like as if it were alive, and at the same time water trickling down the back of your neck. The bottom was thirty-one hundred feet below the surface, and the atmosphere was very warm at that depth. We stepped from the cage into warm water ankle deep, and waded through it to a little higher ground. Here we found a couple of miners waiting to show us around. We stumbled along through the level to where the men were working, and watched the drill working by compressed air. While below we heard a blast go off in a distant portion of the mine. It seemed as if some one was throwing rocks right behind us, while the air vibrated back and forth for several seconds. The miners led us through several workings, up one shaft, down another, through levels, climbing over obstructions, dodging cars, and trying to keep our candles lit, until we had no idea of direction or time. We looked for gold in the rock mined but could not see any, so before leaving we loaded up with bits of quartz as souvenirs. After coming out of the mines we went through the battery where the rock is broken up and the gold extracted. The noise was worse than a boiler shop. You could shout in a man's ear and hardly attract his attention.

From Ballarat the team returned to Melbourne, where it played several more games, and also two hockey matches against Victoria on artificial ice. It was something new to play lacrosse in the afternoon and hockey at night. From Melbourne we returned to Adelaide for some more games, and then sailed for West Australia.

While in Eastern Australia the team played fourteen matches and two of hockey. In the last two weeks there, eight games of lacrosse and two of hockey were played, besides travelling nearly two thousand miles. Of the fourteen games one was lost. They were played to crowds varying from two to twenty thousand and on splendid grounds.

(Continued Next Month).



SIR "JOHN" PREPARES FOR HIS XMAS HOLIDAYS.

Dental Students Are Too Provincial.

This may not be the proper title, but is chosen that more may read the article. The Students' Parliament is the only society that is representative of the various colleges and faculties of the University. Each college and faculty sends one man for every twenty in attendance. Also it is the only organization of the University that is recognized by the Government. It has now reached its second year, and has already justified its existence. Young men are given to reforming, and students especially like to organize new societies. In the last ten years a multiplicity of organizations have had their birth, until student life has become a conglomeration. Some notable saw this fact, and after losing a few nights' sleep over it, still another society sprang to life, with the intention of combining all branches of college functions into one of final appeal and backing. Another cause for its origin was to establish University *esprit de corps*, which means almost anything, but which has died out somewhat of late.

A good deal of work was covered last year. This year steps have been taken to put the management of the Torontonensis on a better basis, and have it financed by the Parliament. The editing of a new University Song Book is being definitely arranged. The Executive, on which each college has a representative, intends to hold an entertainment in the Royal Alexandra Theatre at the beginning of the new year, where once more the colleges and faculties will have a chance to give their respective yells, and where the combined body can yell for Toronto.

Every meeting of men is to their development or hurt, but the importance of the Parliament can be shown without any prolific diarrhoea of words. It commands a high standard of student influence. Its position is unique in dealing with the University Council, in bringing great speakers to address us, in settling college and minor society disputes, in developing its members socially and preparing them for the broadest future life, in the politics of the University in general, and in all that interests the University. Thus it is the biggest thing to which a University man can have the honor of being a member.

Some colleges and faculties are too officious, and others are too tame and tied up in self. Ours belongs to the latter class. Except in the Y. M. C. A. and certain sports, we are far too provincial. It is hard to get the "Dents" to attend combined University meetings of any kind. This action reacts on itself. We do not take our share in University interests, and so command very little respect for our ability. We are not respected as we should be, and therefore we stay away.

Every representative should attend the monthly meetings and do his share of the work. He holds a high honor, and with it a corresponding responsibility and privilege. Watch for the notices and make it worth while. To unite the faculties in a social function, the December meeting of the Parliament decided to hold a theatre night. After much discussion, the majority voted in favor of holding it in the Royal Alexandra. The faculty and Lieutenant-Governor will be present. The probable date is Jan. 21st.

A Friendly Scrap.

After a lull of some six years, our college boys again renewed the war-cry of our ancestors by indulging in a friendly melee. It was the Freshmen and the Sophomores. "It has to be done" was the cry of the Sophomores.

For some time past a rather antagonistic feeling had prevailed between the two classes, the reasons of which were many. In the first place, the unconquered Freshmen were anxious for war, and they had only to arouse "the Irish" of the Sophomores to find them armed "to the teeth" ready for battle. On previous occasions it had been the lot of some brave Sophomores to work in the Freshman's Laboratory. This the Freshmen resented, and threw the Sophomores out bodily. "How was the work to be done?" complained the Sophomores. The Freshmen, who were anxious to get more knowledge, visited the Sophomores' Chemistry lectures, and they too were caught in the wheels of the Sophomore giants and hurled into the corridor. On the next appearance to Chemistry lectures a similar fate happened the Freshmen, and on the same evening, while locked in their fortress (the Freshman Lab.), endeavored to turn the hose out the window, but without doing any damage to the stalwart Sophomores. A couple of Freshmen, with their bright and shining "Lillie" at the head, proceeded to their warm, warm cots minus their caps and overcoats. All this clamoring must surely ultimately lead to an outbreak of civil war. Sure enough, on the day following all preparations were made for the battle. The Sophomores, about fifteen in number, proceeded to do their daily labors in the Freshmen Lab., and as was expected, were met by a hot charge of bayonets from the Freshmen. The Sophomores mustered fresh troops, who were lying in wait in the Medical Building, and then with new generals and a fresh supply of ammunition made way to dislodge the Freshmen from their "lofty pinnacle." In the meantime the Freshmen had also gotten fresh supplies of gunpowder (plaster) and more hose for their short guns. All too soon the battle commenced in earnest. With the Freshmen on their "Plains of Abraham" and the Sophomores in the valley below, the work of destruction began. As the hose plied freely from one line to the other, many a Freshman and many a Sophomore were welcomed "with a pair of very wet boots and a torn coat, which their mamma soon darned." However, this did not quell the insurrection, and as the fight went on many a poor student felt the effects of the water and plaster. Finally, when the Superintendent made his appearance on the scene the war was over. The true bills of peace were signed, and now the Freshmen think they have yet to meet a better class of boys than are to be found in the Sophomore class. They afterwards learned that they had to fight the Young King, the Church, and above all the undaunted Hope which always is much needed in every well-fought fight.

Again the college is in peace, that peace which surpasses all knowledge, and the true sportsmen are now allied with good friendship and co-operation which surely must bring forth success.



DR. W. E. WILLMOTT

Dr. W. E. Willmott, L.D.S., D.D.S.

Every man has more ability along a certain line than along others, and there is no doubt that Dr. W. E. Willmott's forte lies in organization and direction of affairs. Thus he is admirably fitted for his present position as Superintendent of the R. C. D. S. To be a genius in anything requires, not only a certain amount of natural ability, but also a careful training during early life. This applies very well to Dr. Willmott. Judging from his present activity, he must have been a very stirring boy and one hard to keep busy, and, indeed, his parents found him such. So they would set him to work to carry bricks from one place to another and back again. The importance of careful attention to detail was always impressed upon him until it became a habit with him. As a result he never overlooks the smallest point in anything, and he who tries to get ahead of him has to stay up all night.

Dr. W. E. Willmott was born in Milton, Ont., on 8th of June, 1865. When five years old the town became too small for him, and he changed his address to Toronto. He received his education at the Model School and at Jarvis Street Collegiate, passing the Entrance Examination in 1879 and obtaining his matriculation in 1883. The next four years were very busy ones, as he took up three years' work at the University of Toronto—two years in Medicine and his first year in Dentistry. But on account of illness in the family he was forced to confine himself to Dentistry, which course he completed in 1888. In the spring of 1889 he completed a post graduate course at Philadelphia Dental College, and received the degree of D.D.S. from U. of T. Being thus well equipped, he was chosen in the fall of 1889 as Superintendent of R. C. D. S. and lecturer in Materia Medica and Therapeutics. This position he very ably filled until 1893, when he resigned the chair of Materia Medica and Therapeutics in favor of Dr. Harold Clark, and took charge of the Technique department, which he holds at the present time.

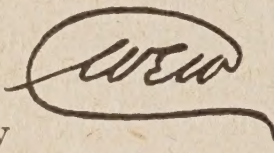
On December 22nd, 1901, he took unto himself a partner in life and selected a home in Rosedale. He concluded, in 1903, that he had earned a good holiday, and so took a three months' trip through Europe.

The arduous duties of Superintendent would be sufficient for most men, yet he finds time to take part in many different societies. He has always been a pillar in the Toronto Dental Society, being a member ever since its organization, and having held all the offices in connection with it at one time or another, and served on the programme committee of the Ontario Dental Society for six years. He has been an officer for eight years of the Institute of Dental Pedagogics, which is an organization of the dental teachers of North America. He is at the present time Vice-President, and considers this the highest honor which has been conferred on him.

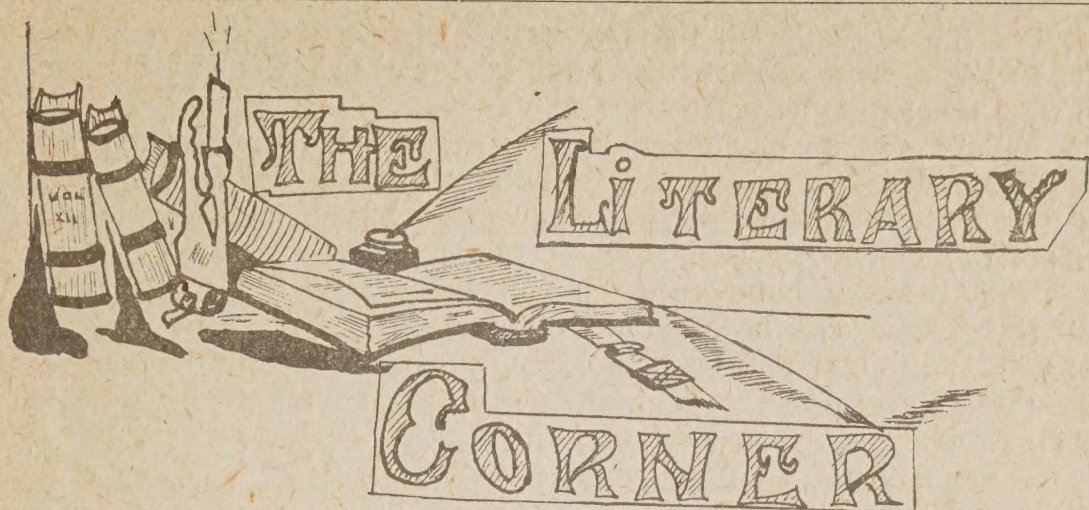
In politics Dr. Willmott is a staunch Reformer, and in religion a Methodist. He has always taken a great interest in church work, being Treasurer of the General Epworth League and Sunday School Board of the Methodist Church in Canada at present, and

has been connected with various Sunday school and church boards for twenty years. He was a member of the last General Conference of the Methodist Church.

Sports also have claimed a good deal of his time and attention. He has always been a handball enthusiast, and it is largely due to his efforts that we have our present fine handball board. Although he has not been seen on the board very often of late, yet he is always on hand to cheer when the boys are playing a championship game, and he says he is not old enough yet to give up handball and start golf. He has been an officer of the University Track Club ever since its organization, and has done much to place the Annual Field Sports in the high position they now enjoy.

As we pass through college and come more and more in touch with and stand ready  we begin to realize how much we owe him what a friend we have in him. Notwithstanding all his work, he is always willing and ready to listen to each man's tale of woe and trouble and to give advice and help. It is to him that the various committees look for assistance; his wide experience along such lines placing him in a position to give the needed counsel, which sets the worried student once more at peace. We believe that there is not another man in dentistry who could fill Dr. Walter's position, as no one would spend the time which he does on the details, and very few are blessed with such a giant memory. This is best shown, perhaps, in connection with the slip system. At present everything is kept account of so closely that he can tell exactly what is done by each student. But to bring the system to the present state of perfection has cost the Doctor an amount of thought and planning the enormity of which no one will ever realize but himself. However, we all agree that Dr. Walter Willmott is one of the most useful men in our college, and is without doubt "the right man in the right place."





Christmas

Blow, bugles of battle, the marches of peace;
 East, west, north, and south let the long quarrel cease:
 Sing the song of great joy that the angels began,
 Sing of glory to God and of good will to man!
 Hark! joining in chorus
 The heavens bend o'er us!
 The dark night is ending, and dawn has begun.

—Whittier.

(The following is inserted in the hope that it may awaken some interest in Bacon's Essays, which, notwithstanding the older phraseology, are quite readable.)

On Delays

Fortune is like the market, where, many times, if you can stay a little, the price will fall. And again, it is sometimes like Sibylla's offer, which at first offereth the commodity at full, then consumeth part and part, and still holdeth up the price. For "occasion turneth a bald noddle, after she hath presented her locks in front, and no hold taken"—or at least turneth the handle of the bottle first to be received and after the belly, which is harder to clasp. There is surely no greater wisdom than well to time the beginnings and onsets of things. Dangers are no more light (or harmless) if they once seem light, and more dangers have deceived men than have forced them. Nay, it were better to meet some dangers half-way, though they come nothing near, than to keep too long a watch upon their approaches; for if a man watch too long, it is odds he will fall asleep. On the other side, to be deceived with too long shadows (as some have been when the moon was low and shone on their enemies' back), and to shoot off before the time; or to teach dangers to come on by over-early buckling toward them, is another extreme. The ripeness or unripeness of the occasion, as we said, must ever be well weighed; and generally it is good to

commit the beginnings of all great actions to Argus with his hundred eyes, and the ends to Briareus with his hundred hands,—first to watch and then to speed. For the helmet of Pluto, which maketh the politic man go invisible, is secrecy in the counsel and celerity in the execution. For when things are come to the execution there is no secrecy comparable to celerity, like the motion of a bullet in the air, which flieth so swift as it outruns the eye.—*Bacon*.

In his remarkable career Colonel Robert Greene Ingersoll paid tribute to many men and many things. The following tribute to tobacco is one of the characteristic things he said:

“Four centuries ago Columbus, the adventurous, on the blessed isle of Cuba, saw happy people with rolled leaves between their lips. Above their heads were little clouds of smoke. Their faces were serene, and in their eyes was the autumnal look of content. These people were kind, innocent, gentle and loving.

“The climate of Cuba is the friendship of the earth and the air, and of this climate leaves were born—leaves that breed in the mind of him who uses them the cloudless, happy days in which they grew.

“These leaves make friends and celebrate with gentle rites the vows of peace. They have given consolation to the world. They are companions of the lonely, the friends of the imprisoned, of the exiled, of the workers in mines, of fellers of forest, of sailors on the deep seas. They are the givers of strength and calm to the vexed and wearied minds of those who build with thought and brain the temples of the soul. They tell of hope and rest. They smooth the wrinkled brows of care, drive fear and strange, misshaped dreads from out the mind and fill the heart with rest and peace. Within their magic warp and woof some potent, gracious spell imprisoned lies, that when released by fire doth safely steal within the fortress of the brain and bind in sleep the captured sentinels of care and grief. These leaves are the friends of the fireside, and their smoke-like incense rises from myriads of happy homes.”

Personal and Social

Mr. J. Stewart, the President of '08 Research Society, has presented to this organization a new centrifugal apparatus for casting. By means of it he has reproduced a gold signet ring.

The Dental College was represented at various social functions by the following gentlemen: Mr. J. Stewart, at the Medical “At Home”; Mr. J. G. Roberts, at Victoria Conversat; Mr. A. G. McKenzie, at the S. P. S. banquet.

Students of the college will be pleased to hear that “Blake” has so far convalesced as to be able to sit up for a short time each day.

The Junior class missed the smiling faces of “Jimmy” Gordon and “Darby” Grist during their recent illness.

We recommend to our readers Dr. Johnson's tribute to the late Hon. Dr. McInnis, and also his article on “A Little Girl” in the last Dental Review.

We wish to acknowledge the receipt of the journals from Whitby Ladies' College and Ontario Agricultural College.

The fifth annual At Home of the Xi Psi Phi Fraternity was held at McConkey's on November 28th, and as usual turned out to be one of the nicest dances of the year. This dance has ever been a popular one, and judging by the number who were present, it can be said without much hesitatioon that the popularity of this function is not on the decrease, but much rather on the increase. The ball-room was very tastefully decorated in Fraternity colors. One part of the room appealed particularly to the onlooker, and this was the balcony occupied by the orchestra, the musicians being enveloped in palms (the effect was indeed pleasing to the observers). The music was supplied by Fralick's Orchestra, and was all that could be desired. They were especially liberal with their encores. The supper tables had a no less striking effect than that of the ballroom. These were daintily arranged with a shaded lamp of flowers. During supper an orchestra rendered a few selections, which all the guests very much enjoyed.

The guests were received by Mrs. Wallace McLaren and Mr. B. F. Nott, the President of the Fraternity. Promptly at nine o'clock the bugler sounded the first blast, which was the signal for the opening dance, and it was well-nigh on to the small hours of the morning when the orchestra pealed forth the Home, Sweet Home waltz, thus drawing to a close a delightful function, which will live long in many of our memories. The Patronesses were: Mrs. Wallace McLaren, Mrs. A. D. A. Mason, Mrs. W. E. Willmott, Mrs. W. T. Stuart, Mrs. C. V. Snelgrove, Mrs. W. G. Wood. The stewards of the dance were: Messrs. B. F. Nott, O. S. Clappison, A. L. Johnson, J. G. O'Neill, L. A. Bannerman, J. F. Blair (Hon. Secretary).

The "At Home."

Previously the "At Home" was held in December; but this year, on account of the examinations at Christmas, it was decided to change the date to some time in January. This change is indeed a wise one, yet to many of us there is a feeling of something lacking, a feeling as though we should be preparing for the event of the year in the social life of our college. However, we will be in a better position to enjoy it later, and we will have something to look forward to on coming back after the holidays.

But although the committee have postponed the "At Home" until a later date, the arrangements are being carefully attended to at present. For some time past they have been busily engaged making preparations, and are determined that it shall be a great social success. They are striving to make it this year the "best yet," but to do so they realize it requires a great deal of time and attention, as it is generally conceded that the Dental "At Home" has always been one of the smartest social affairs in University circles.

A great deal depends on the arrangements being properly attended to, but to make the At Home the greatest possible success requires the hearty co-operation of all the students. All should attend, and thus show their appreciation of the efforts of the committee. It has been decided to hold it on January 23rd in the Temple Building, with Fralick's Orchestra to furnish music. Thus a good time is ensured, and all who are present will in after years look back upon it as one of the bright spots in college life.

Y. M. C. A.

Very few things hurt the missionary cause more than the loose character led by men who call themselves Christians, who, in various commercial enterprises reach and traffic on foreign shores. A story is told of a Chinaman looking for an American sailor. These sailors hold the world's record for swearing, and the native, not knowing the man's name, asked for Mr. Goddamn.

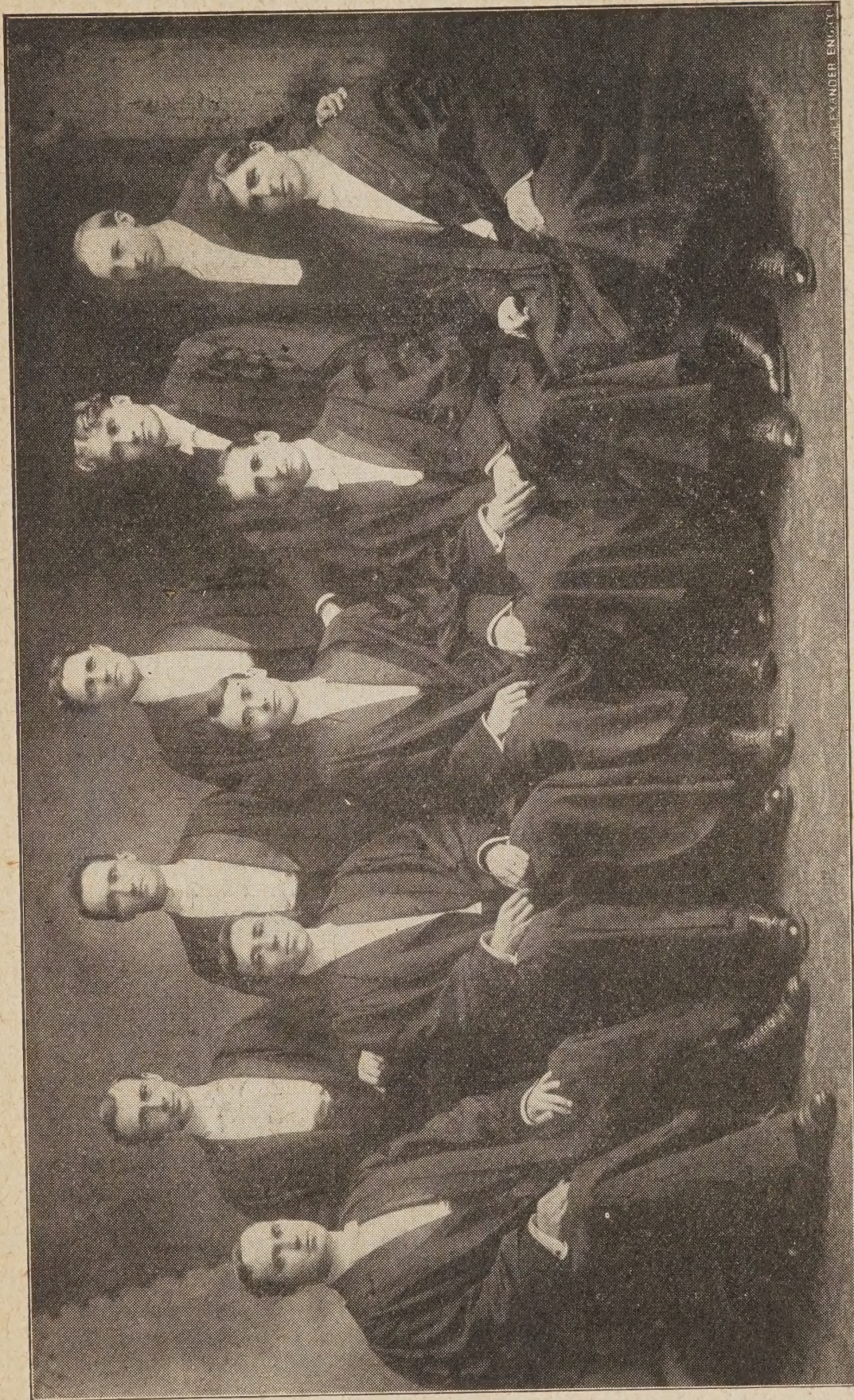
Now, when students come to college they break away from home and church ties. Men who are counted good men at home can be found in their rooms occasionally when they should be at church. Not only that, but they find this a very convenient time for study. Next thing to follow this is cribbing at exams. The drift of the student's character is plain.

Under these conditions his moral stamina is sure to weaken. Now, in the face of these facts it is surely plain that the best way for the undergraduate to build himself up morally, intellectually, and even professionally, is by joining and putting his energy into one of the group Bible Study classes. A number of men speak about Bible and Mission study and the Y. M. C. A. work in general in a kindly yet flippant air, as if it were not of great importance. See what it means. Two per cent. of the population come up to the University, and out of the graduates sixty per cent. of the leading responsible positions in State and society are filled. "The beginning contains the end and all that pertains thereto." It is an actual fact that those who study the Bible while in college do so after graduating; so it follows plainly that if the Y. M. C. A. elevates the characters of collegemen just in the same proportion is the integrity of the nation advanced.

Now, although Bible Study is a necessity, yet the students in these classes are only sitting on the benches, while the Mission Study students are really playing the game. The foreign fields are laboratories for Christian work, and the Bible is the chief textbook.

TO THE ALUMNI :

We beg to gratefully acknowledge subscriptions from a number of the Alumni. However, there are many from whom we have received no reply. Send in your subscription now, while you think of it, and by so doing, help along the good cause, for "every little bit added to what we've got makes a little bit more."



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ALEXANDER ENGLAND

The Hya Yaka

A JOURNAL PUBLISHED MONTHLY DURING THE COLLEGE
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OF DENTAL SURGEONS OF ONTARIO.

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VOL. I

TORONTO, DECEMBER, 1907.

No. 3

Editorials

CHRISTMAS, 1907.

To all the readers of the Hya Yaka, graduate and undergraduate, the staff tenders its very best and sincere wishes for a merry Christmas and a bright and prosperous New Year. May the coming year be a successful one, and convey to you in abundant measure all the good things which you anticipate in this life.

The passing year, to the most of us, brought its quota of troubles and trials, but there are few who have not experienced a fair share of happiness and good fortune. Most of our trials we have met and overcome, others are still with us, but with the experience gained in the past we hope to vanquish those of the future.

A retrospect of the year now hurrying to its close cannot help but make one thoughtful, to say the least. To the Senior it means his last Christmas holidays as a student. Before the New Year has lost its novelty he will be engaged in the turmoil of business life. He will free himself from the trammels of college life, but only to find that the exactions and requirements of practice are far greater than the discipline enacted in the R. C. D. S. To him the coming year must bring success or failure, for in the race of life much depends upon the start. It is hard to realize that the class of '08 will soon be scattered to all parts of the Dominion, to assemble no more as a class. Our places will be filled by others; our names be but a memory; another graduation group; a story told of some one or other, and the class will be but as one of the many that have come, remained for the required time, and passed out of the college life into the world again.

Friendships have been formed that will last a lifetime. We have each formed our little circles; have noticed and allowed for the little peculiarities of others, and formed our opinions. New men have forged to the front in our class life, while others have

sunk back into oblivion. We have met and influenced, or have been influenced, as the case may be, with many characters. Some writer has said that we are a part of those whom we have met. How true this has been in our college life! There is no fellow that you are not the better or the worse of having associated with. Some men were born to lead, others to be led. How about yourself? Are you a leader or a follower? If the former, think what effect your influence may have in the year to come upon your friend. A few well-directed words may guide him away from some temptation that is wasting his time or worse. A good example may turn some fellow, who unconsciously perhaps is taking you for his ideal in college life.

If you are a follower, try and have a leader worth following—a man in the true sense, and not a caricature of one. Remember, the most popular fellow in the college is not necessarily the best man. Sometimes the men who have proved themselves to be the best of good fellows around the college have turned out to be the most dismal of failures when they graduated, and had to stand upon the merits of their true worth. Remember it is easy to spend someone else's money. Trace the source of the good fellow's supply, and you will usually find hardworking parents, who are even stinting themselves and depriving themselves of necessary comforts that the son may get through his course. They may think the expenses of college life come rather high, but the good fellow is generally a good liar, for these accomplishments, as a rule, go hand in hand. The fellow who is spending his own money generally knows how to look after it.

Most of the students will be going home for the Christmas dinner and gathering. Some will remain in the city either from choice or from necessity. If the former, do without some luxury in the future and go home. The old folks will be glad to see you. They are the old folks, and that is the reason. We cannot tell what may happen during the next year. If it should happen, you will feel the better this time next year to think that you did not miss this one Christmas. You owe something to them. Your presence would be the most acceptable gift you could bestow.

And lastly, leave your college cares in the college, when you close your locker after the exams. Get out and enjoy yourself. Do not think of your books or the results. You have done your best. Endless worry cannot change a single word on your examination paper, or make a doubtful filling remain in its place. Orthodontic bands may slip or loosen; patients disappoint you; slips be lost or instruments borrowed, but worrying in the holidays will do you no more good than the time expended each day trying to mix the cement supplies in the Infirmary, or the more arduous and equally futile attempts to impress upon McGuirl the propriety of being punctual. "Don't worry—smile."

An important advance in the recognition of the R. C. D. S. by the University is marked by its admission to the year book, "Torontonensis." Occasionally during the past few years the question has been raised and similar projects discussed, but without favorable result. This year has been more fortunate, and we take our place with the other faculties and colleges in this annual publication.

"Torontonensis" is the year book of the Toronto University, being a resumé of the student life of the year. The various faculties, and some of the affiliated colleges, have their respective sections, while the remainder of the book is taken up with matters of general University interest. Whatever of interest occurring during the year is recorded in these sections—class histories, accounts of scraps, humorous incidents, while the pages are enlivened by cartoons, committee photos, or poetry. The individual photographs of the members of the graduating years, with a short biography of each, are included in the section of each faculty.

There are several reasons why the support of every class in the college should be given to this movement. The book affords an interesting souvenir, and a record of all the college events during the year. The space devoted to other faculties will be of interest, since every man is more or less acquainted with members of the other departments of the University. But of more importance than these reasons is because of the standing our presence in "Torontonensis" will give us in the general opinion and in the opinion of the University. A fuller recognition by and a better understanding with its members are always desired, and no more important advance has for some time been made than our being associated with them in this phase of University life.


A word here on the publication of Torontonensis may not be out of place. The editor-in-chief and business manager are elected from the student body, and with representatives from each faculty and college constitute the Torontonensis Board. The editor and business manager assume all financial responsibility, determining the size of the book, material admitted, space allotted, and all similar matters. They are responsible to no one, and do not necessarily submit any reports. If there is a deficit they alone are held accountable, and if there is a surplus, they are thankful. The time has come when the extent of the book and increased number of colleges represented have outgrown this method of management. This year some friction has resulted, and although for the present the book will be published on its former basis, the question of its future management is being discussed by the Undergraduates' Parliament. This is the most reasonable proposition since the management of an interest so representative of the colleges should be responsible to the representative body of those colleges. The attention of the members of the Parliament from the R. C. D. S. is called to this question, which will be discussed there in the near future, that in the re-organization of the Torontonensis we may be properly represented.

* * * * *


It is a notable fact that the students who are chosen to represent our college in the various sports are not given that mark of distinction which is due them. The Executive Committee loans them college sweaters, and, if their team wins the championship the men may keep the sweaters. The players are allowed to wear

these sweaters whenever and wherever they please, but anyone else in the college has the privilege of donning a similar outfit. A man should, when he becomes good enough in any branch of athletics to catch a place on a Dental College team, be allowed to wear a sweater different from the others. It is but fair to him that he have some ornament, some adornment to his sweater. That is to say, a college "colors" or crest should be designed and placed on all sweaters to be given to members of teams, second teams as well as first, but the second team crest should be marked II. The cost to the Executive to remedy this matter would be relatively small, and the effect would be a first step towards the improvement of the minor discrepancies at present existing in the college.

The College Yell Competition. On account of the proximity of the Xmas examinations, the Committee have decided to extend the time of the competition until Jan. 15th. Let everybody get busy in holidays and compose a yell.



Sports



Now that our football artists have doffed their regalia, after the gallant struggle which they put up in the defence of the Senior Challenge Cup, and the bid for the intermediate championship, we look to see what our prospects are in the hockey season. Though we set aside thought of our kickers, we have not lost confidence in them, nor have they in their own ability. We will bury the hatchet for '07, only to take it up next term with renewed vigor, and, let us hope, more successfully.

The weather of the past week has been evidence that "Jack Frost" is again in our midst, and it looks as though he were here for the winter. His advent brings with it the opportunity of participating in Canada's famous winter game, "hockey." In past seasons the Dental College has always put a team in the Inter-faculty series that never failed to do credit to its College. If not the champions, they were always close competitors.

For the benefit of those who are spending their first session with us, we might explain that there are two series—the "Beattie Nesbitt Series" and the "Jennings Cup Series." The former series is among the different years of the R. C. D. S., the trophy for the championship being presented to the college by Dr. Beattie Nesbitt. The latter represents the Inter-faculty series, the "Jennings Cup" being the trophy.

Two years ago the Dents won the "cup" from the S. P. S. in a very fast game played in the Mutual Street Rink, and this is one of our victories that will live long in the memories of the students who had the extreme pleasure of witnessing the game. But last year we lent the Cup to the School, with the understanding, in the minds of all the Dents, that this season we would claim it back again. Now, in order to live up to our declaration of last year, it will be necessary that every man who can play the game shall turn out to practice, and with the veterans of former years, assisted by the splendid material which is said to be in the Freshman class, there is little doubt in the mind of the writer that the Jennings Cup will return to its rightful home (the R. C. D. S.), and here is where we may appropriate the Scotchman's toast, "Here's ta oursels. Wha's like us? Verra few."

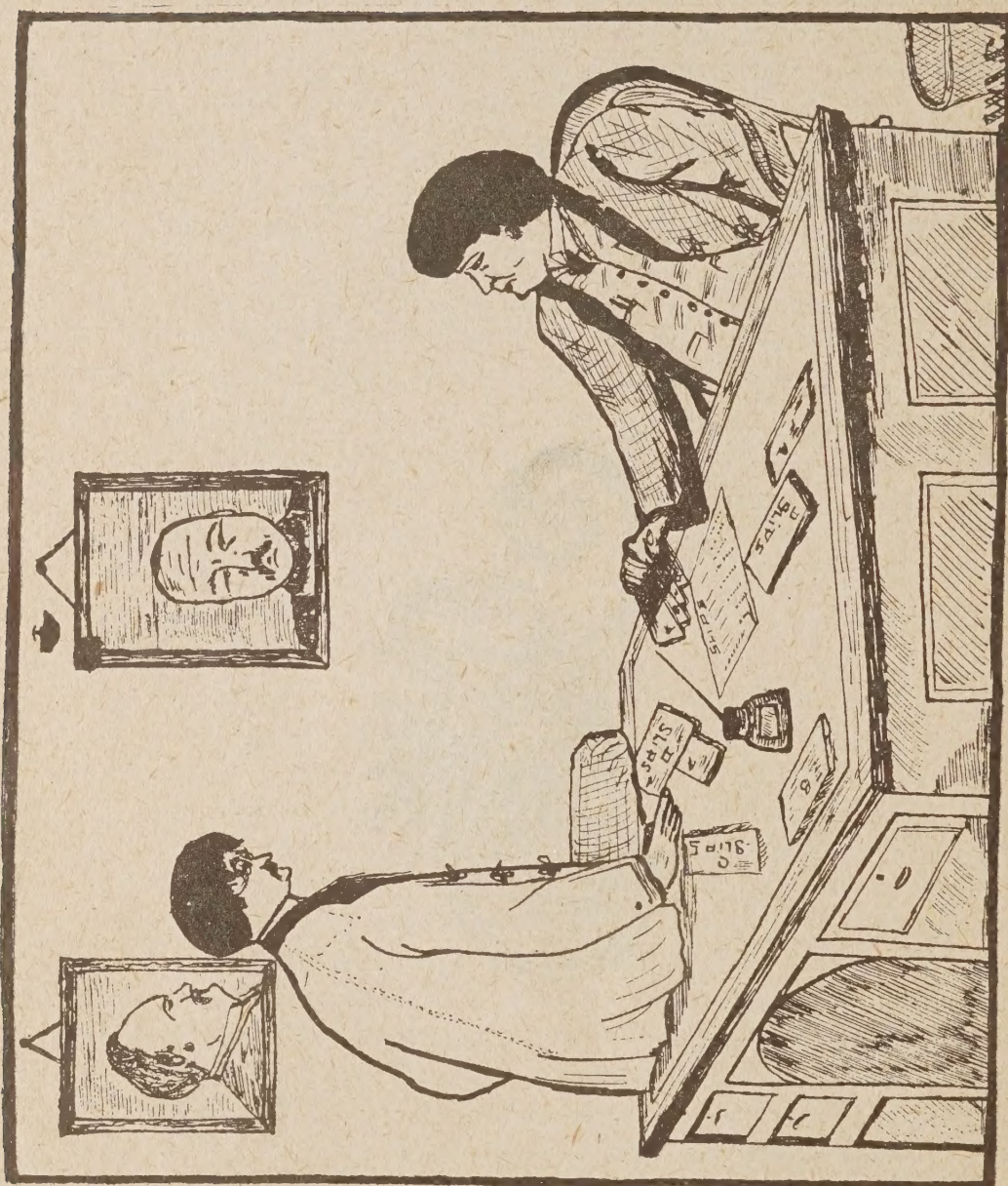
The present Juniors are the holders of the "Beattie Nesbitt Cup," the Seniors holding it for the two previous years. The Sophomores are by no means a weak aggregation, and it only remains for the Freshmen to put a strong team in the running and we will have some jolly good sport watching the outcome of the coming series. These matches have always been almost as exciting as those of the Inter-faculty, and we hope that the past enthusiasm will not die out, for in this way we have a splendid chance to choose the men most capable of representing the college in the

Inter-faculty games. It is the man who has the ability who gets the place, irrespective of the year to which he belongs.

The writer would like to urge that each class be organized, and that a competent manager and captain be elected for the Inter-faculty team right away, so that these men may know what is expected of them, and be in attendance at the Inter-year games, so that they may get a line on the players and lay their plans accordingly, for "good calculation is half the battle."

Here is all success to our hockey team of '08.





DR. WALTER INTRODUCES HIS NEW GAME OF "SLIPS."

Plugger Points

Contributors to this column are requested to write in ink and on only one side of the paper. The name of the contributor is to be signed, that the Hya Yaka may know whom to interrogate in case the point of the contribution is not clear, but the name shall not be published. All "Plugger Points" may be deposited in the Hya Yaka box in the Senior lab.

Rolly Young (running a bluff)—"Say, Hardy, give me a cigarette."

Hardy—"How did you know I had any?"

Rolly—"Why, Mac told me," and Hardy produces.

Cheney (seeing a pool of saliva on work bench)—"What dirty brute spit here?"

Ramore (busy soldering)—"D— you, Hughie, don't touch that; it's my flux."

McGuirl (working overtime)—"I am not coming back here after the spring to finish up."

Curly Mac—"Neither am I, if I have to work in Christmas holidays."

Taylor (while soldering)—"I pretty nearly got it that time."

Irish O'N. (soldering German silver)—"I did so much gold work this summer in the office that I can't manage this stuff."

"Josh" Billings, on distributing cards for Sunday morning service, was rather surprised at the readiness with which all accepted the invitation. On examining more closely he discovered they were for the previous week. Now he is sitting up nights thinking of a suitable scheme to have revenge on the person who started him on the job.

OBTAINING POINTS AS A SCIENCE.

G. S. in infirmary had patient with putrescent root canal, and after carefully explaining to her that she was to jump as though in great pain whenever he winked, brought a demonstrator.

Dr. takes a broach and inserts in root canal. G. S. winks and patient jumps almost out of chair—"I guess that is a case for pressure anæsthesia."

G. S. after an hour's hard (?) work brings same demonstrator, and as patient does not jump this time G. S. gets points for a good case of pressure anæsthesia.

Scene: Freshman Lab.

Time: During rush, December 3rd.

Church (to Moore, Young, McBride, Bouck and Casselman, who have been carried up, and to Freshies)—"If I had Hope's wind I would give you a few pointers."

English, '11, to Cole, '11—"Say, kid; what kind of a time did you have in Hamilton?"

Cole, '11—"I'm no kid there, though I do butt in."

Ray, '10 (to Freshies on Dec. 4th)—“Did any of you see my quarter lost in the scrap?”

Mustard, '11—“Only your hind quarter when you fled downstairs with other Sophs.”

Ault, '11—“How about that sensitive taste, Taylor?”

Simmons, '11, to Bouck, '10, Dec. 4th—“Neck sore?”

Bouck—“No, only a little stiff.”

Cunningham, '11 (to Weaver, '10)—“Bed fixed yet, Otto?”

Weaver, '10—“No, I moved.”

Millan, '11 (to Moffatt, '11, as they come in Lab. one and one-half hours late)—“Won't Dr. Becker think we sloped?”

Moffatt—“Oh, no; he knows I am promptly one and one-half hours late.”

Madill, '11 (carrying McBride, '10, upstairs on Dec. 3rd)—“Really, Fat, you should eat at the Home.”

Who said the Stone (lime) had been Slacked?

Grainger—“Did you see Skiagraph Brownlee?”

Thompson—“No, but there's Scrap Iron Bill over there.”

Bob McFarlane (to bunch of Freshies after scrap)—“Well, Freshies, the Sophs put it all over you.”

Freshies—“They certainly did!”

Mathieson—“I'm a fine operator; my patient's been asleep all morning.”

Grainger—“Are you sure he isn't dead?”

Koeppel, '11 (after R. D. S. meeting)—“Was that you that got up and left while I was playing?”

Ault, '11—“No, I was never known to walk in my sleep.”

Weicker, '10—“Do you go in for football at all?”

Downing, '11—“No, I always stay outdoors when I play.”

Dr. Reid—“I wish you'd pay a little attention to what I'm saying.”

Maclachlan, '08—“We are—as little as possible.”

Fair Maiden (to Guy)—“Does Mr. Gibson really get drunk?”

Guy—“Sure.”

Fair Maiden—“Eva wouldn't go with him if she knew that.”

Prof. Burton was explaining a piece of mechanism to the Freshmen. Placing his fingers on the handle and turning it, he remarked: “You notice, gentlemen, that this machine is turned by a crank.”

Subdued laughter all over the room.

It's all right for a fly to mistake Jim Vance's hairless head for a skating-rink, but anyone as intelligent as Woollatt should know better than to take the said bald pate for a blackboard, as Sidney did in Dr. Hume's clinic.

Freshie (after scrap)—“Gee! where did all the Sophs come from?”

Lonergan, '09—“My landlady says she thinks you are awfully cruel.”

Frank, '09—“Why, what does she know about me?”

Lonergan, '09—“She was reading where you beat the McGill men with the hammer.”

Dr. Webster—“There's an old fellow out here washing his head.”

Dr. Walter—“It's Sunny Jim's patient; he's washing the plaster out of his hair.”

Talk about being miserable—one of the Seniors tipped the bell-boy a shilling for putting his case into the locker, and then asked it back when he found the bell-boy had made a mistake and taken the wrong case.

Dr. Stuart—“They soak gunpowder with whiskey to test the purity of the whiskey.”

A better way is suggested. Let Bob McIntosh sample it.

Dr. Webster says everything around the college must be sterilized; the micro-organisms are becoming so numerous that they frequently stop the clock. He is preparing a bath, 1-1000 bi-chloride of mercury; the students must take a bath before beginning to operate.

McIntyre, '10—“Went to the Star last night, Pete.”

Healy, '10—“What for, Mac? To study surface anatomy?”

Dr. Becker—“I would like to have something stimulating this morning.”

McPhee, '11—“Here's a cigarette, Doctor.”

McBride (looking at Eastwood, who had just been tapped)—“Mamma, that's not me, is't?”

During the recent scrap of the Freshmen and Sophs Rae was rent behind.

The Sophs had hope of winning, but their Hope didn't show up.

In the dispute between the Freshmen and Sophomores, President Lillie of the Freshies went home without his hat and coat, rather than face the music.

Rea, '10 (bluntly)—“I don't understand you quite.”

Moore, '10—“Well, I can't supply you with intelligence.”

Rea—“No, you have none to spare.”

Locke, '09—“Who was the lady to whom you were speaking just now?”

McGuirl, '08—“That is a lady to whom I owe a great deal.”

Locke—“Oh, your mother?”

McGuirl—“No, my landlady.”

Extract from a Junior's notes on Practical Chemistry:

Exp.—Heat powdered H_2O in closed tube.

Obs.—A yellowish odor, soluble in ether and alcohol; rusty effect on stomach.

Inf.—Should not be taken in quantities.

McIntyre (Senior)—“You couldn't lend me \$5 for a couple of days, could you?”

Pettigrew—“What a mind-reader you are!”

One of the Freshmen promises to develop into somewhat of an acrobat. He tumbled on a banana peel the other day. Being a bashful fellow, he purposely requested us to suppress his name.

Prof. Burton—“Give a definition for pressure.”

DeMille, '10—“Attack the Freshman Lab.”

Young, '10—“What did you think of the scrap, Mac?”

McPhee, '11—“Oh, if La Flamme hadn't ‘Slack’-ened his hold there would have been one Sophy missing anyway.”

Sophy (behind door of Freshman Lab.)—“This is how I get out of my Christmas bath.”

McKenna, '10 (after hustle)—“Did you hear about Lillie last night?”

English, '11—“No.”

McKenna—“He went home without his coat and hat.”

English (his face brightening)—“Oh! I thought you meant another ‘Lily.’”

FAVORITE HYMNS.

The Dentist's—“Change and decay in all around I see.”

The Automobilist's—“Oft in danger, oft in woe.”

The Millionaire's—“Ten thousand times ten thousand.”

The Bookkeeper's—“A charge to keep I have.”

The Hypnotist's—“Art thou weary, art thou languid.”

The Divorce Lawyer's—“Blest be the tie that binds.”

The Pugilist's—“Fight the good fight.”

The Eskimo's—“From Greenland's icy mountains.”

The Chicago Girl's—“How firm a foundation.”

The Engaged Girl's—“Shout the glad tidings,” or “I have found a friend, oh, such a friend.”

The Elected Candidate's—“The strife is o'er; the battle won.”

Lost.—On Monday, Dec. 2nd, a President. Last seen leaving the Dental College by the reading room window. He answers to the name of Lillie; was attired in a blue suit. May be seen roaming the streets without overcoat or hat. Any information regarding his whereabouts will be gladly received by the Freshman class. Reward. Apply to Secretary Freshman class.

Wigle (tracing features back to parents)—“They say I have my mother's nose and mouth.”

Strachan—“Well, she was d—n lucky to get rid of them.”

Dr. Webster (lecturing to Freshies after scrap)—“Well, gentlemen, the Sophomores are handy around the taps, eh?”

It has been said that a dental student cannot take a hint, but at least one Senior does not have to have a house fall on him to see it. He has been in the habit of calling occasionally at a certain lady's residence in Queen's Park. The other night he was there as usual, and a voice called down stairs: “Miss ——, has that Mr. J—n—n called again?” “No, Mrs. ——; it's the same call.” Exit Senior.

This dialogue occurred last summer:

Friend—“And now that you're through with High School, what are you going to do?”

Ross, '11—“I shall study dentistry.”

Friend—“But don't you think that profession rather overcrowded?”

Ross—“Possibly it is, but I propose to study dentistry just the same, and those who are already in the profession will have to take their chance.”

Kerr, '10 (gruffly)—“How many idiots are there in your class besides yourself?”

Brett, '11—“Besides myself! Do you mean to insult me?”

Kerr (still gruffly)—“Well, then, how many counting yourself?”

Lillie (trembling)—“Say, what will Dr. Walter do to us now?”

Church—“Oh, I guess he will be satisfied with what we did to you.”

IN INDIGNATION.

“It is said, doctor, that you treated your landlord for liver-trouble and he died of stomach trouble!”

“Infamous slander! When I treat a patient for liver-trouble, he dies from that? Understand?”

C. H. Moore—“Walter, did you get a right angle handpiece with your engine?”

Sleeth—“No, I don't use one.”

Moore—“Well, how would you prepare distal cavities in third molars.”

Sleeth—“Oh, just bend the bur and use it in the straight handpiece.”

Duffin, '08 (having his picture taken in Litendeb group)—“The only time I am serious is when I am having my picture taken.”

McIntosh, '09, was trying to talk Tory politics to Somerville, '10.

Somerville—“Now, you needn't talk to me, because anything you say just goes in one ear and out the other.”

McIntosh—“Yes, what is there to prevent it?”

Bass, '10 (after the evening scrap of the Freshies and Sophies, to Roberts, '08)—“Were you one of the Freshmen we soaked?”

Dr. W. E. Willmott (to Emerson)—“I wish some more of the Juniors would get their pictures taken.”

Dr. Copp—“Why, Slack, where did you come from?”

Slack—“From the back 50's.”

Wilkinson—“Say, Mac, why do you scratch your head so?”

McGuirl—“Because I'm the only one who knows where it itches.”

Lost—During Fresh.-Soph. scrap, 25c. \$5 reward by returning to Rea.

While the Freshmen and Sophomores seem to have settled their differences, they are still chewing the rag over who started the scrap and who got the better of it.

Dr. D. (in dissecting room)—“Now, Mr. DeMille, if this is the superior maxillary division, what is this branch?”

DeMille (excitedly)—“That must be the in-in-in-infernal maxillary division.”

Slack, '10—“Keep on walking, DeMille.”

DeMille, '10—“For heaven's sake, give us something new, Slack.”

Slack, '10—“It's the latest until the next Hya Yaka comes out.”

Peaker and Emerson took a tramp out to High Park. Curious persons are wondering who brought him back, and also what the two Juniors did with him while out there.

Elliott, '10—“When I marry I'll marry a candy woman.”

Bruce, '10—“Why?”

Elliott—“Well, if I don't like her I can lick her.”

Somerville, '10—“I've got a smart little dog that tracked me five miles by the scent of my feet.”

Armstrong, '10—“Why don't you take a bath and fool him.”

Lonergan, '09—“What did you get that bronze medal for?”

McLean, '09—“For singing.”

Lonergan—“And what did you get the gold one for?”

McLean—“For quitting.”

Merkeley, '11—“What do you take for a cold?”

Rudell, '11—“Oh, I get one without taking anything.”

Bill Howard (from Hubbard's)—“By the way, can you pay me that little bill of mine to-day?”

Wilkinson, '08—“Well, I should say not. Why, I can't even pay my own little bills.”

Brett, '11—“I know I deserved the tap, but I didn't think they'd do it.”

Carroll's Rugby tackles refused to work on the day of the "rush," but he used his weight to good advantage by throwing plaster.

Dr. Hermiston (in History and Ethics)—"What becomes of a drinker when he dies?"

Benn Nott—"Why, since his 'spirit' is gone, he gets a 'bier.' "

Lederman, '10—"Does your landlady ever send for you if you are late for breakfast?"

Rodger, '10—"No, she waits till I get in, then she goes for me."

F. H. Moore, '09—"You ought to learn to play the violin?"

Wigle, '09—"Why?"

Moore—"It will give your chin a rest."

Tom (calling to bell-boy)—"Are you sweeping out the Senior Lab?"

Bell-boy—"No, I'm not; I'm sweeping out the dirt and leaving the Lab."

McVey—"Can I get through this gate to the park?"

Small Boy—"I guess so; a moving van went through a few minutes ago."

Sutton, '10—"I extracted a first molar this summer, and, by gee! the bicuspid came out with it."

Law, '10—"Was it a temporary bicuspid?"

Sutton (thoughtfully)—"It must have been."

Bass—"The Freshmen are laying for you, Bickerton."

Bickerton—"Well, I'll collect the eggs in the morning."

Merkeley, '10 (after the Sophs had been routed)—" 'Hope' is all I needed to have made a good day out of it."

Schmur, '10 (forgetting himself)—"What's on at the Star?"

Simmons, '10 (who had just been looking over some legal papers)—"A darn fine *legacy*."

Laidlaw—"Say, Clarence, imagine the cheek of those Freshmen? They actually think they got the better of the scrap."

Eastwood (who fared poorly in the fray)—"I don't blame them."

Veitch—"I wish you to know that I have been well brought up."

McIntosh—"Yes, but you haven't been brought up far."

Robin McFarlane, '09—" 'A man's a man for a' that,' as Shakespeare says in 'Paradise Lost.' "

Young—"Did you hear what the Freshies found in that pail of plaster?"

McKenna—"No, what was it?"

Young—"Freshies."

As the Sophies saw it: In the recent scrap the yellow Freshies threw a fusilade of plaster at the Sophs, but misjudging their strength, as Daulac did at the Long Sault, heaved it among their own ranks, blinding some and nearly choking others. In the confusion that followed, the Sophs got possession of the leaders and subjected them to the tap.

As the Freshies saw it: Not the least ingenuous and confusing means of defence put up by the Freshmen was that of hurling a pail of plaster into the midst of the eager Sophies. The powdery nature of the plaster was such that the Sophies were bewildered, fairly choked and blinded, and the Freshmen, immediately following up their advantage by seizing the leaders of their enemies, thus struck the first serious blow of the series that ended in the complete rout of the Sophomores.

Now, what puzzles us is, "who won that scrap?"

Look out, Juniors! The Freshmen have gotten into the game and are tapping their own men for practice.

Brown, '10—"Moffatt threatens that the next time he meets you he will knock some sense into your head. You'd better look out for him."

Slack, '10 (contemptuously)—"Pooh! It would take a dozen fellows like Moffatt to do that."

Dr. Clark—"What would you prescribe in case one of your patients drank a bottle of ink?"

O'Callaghan, '09—"Two sheets of blotting-paper."

Near-sighted Professor—"Can you tell me, my man, what is the sign on that board over there?"

Irish Rustic—"Sure, and Oi'm in the same boat, sorr! It's mighty little schoolin' Oi had whin Oi was a bhoy, mesilf, sorr!"

Mother—"Why, Johnnie, what on earth have you been doing?"

Johnnie—"Fight'n'! And you owe me half-a-dollar on it. You know that tooth you was going to pay the dentist to draw?"

Mother—"Yes."

Johnnie—"Well, Bill Jones knocked it out in the scrap."

Friend—"I don't think a college education amounts to much."

Parent—"Don't you? Well, you ought to pay my boy's bills and see."

"The young men of Canada are the backbone of the British Empire," said an orator recently. "What we must do is to train that backbone and bring it to the front."

McTaggart, '10—"The landlady says if we don't pay our rent, she'll make it hot for us."

Chalmers, '08—"Tell her to go as far as she likes. And, for heaven's sake, don't pay the rent; we've been nearly frozen so far this winter."

Eaton, '11—"I left my watch up in the lab., but I'm too tired to go up for it."

Sandercock, '11—"If you just wait long enough it'll run down itself."



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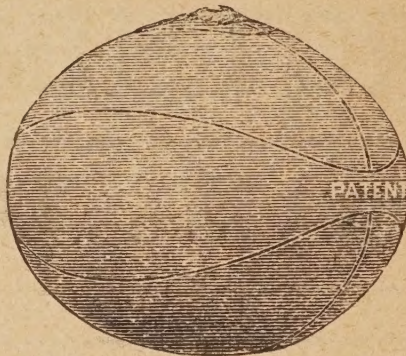
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